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June 14, 1895. RECEIVED - 0

ANNALS, MAY '95

HENDERSON'S

LITERATURE
RECEIVED
HORTICULTURAL AND PONTOLOGICAL
INVESTIGATIONS

MID-SUMMER CATALOGUE

1895.

Pot Grown Strawberry Plants,
Cabbage and Cauliflower Plants,
Celery and other Vegetable Plants.

- FOR SUMMER
- PLANTING.

Vegetable Seeds,
Turnips, Ruta Baga,
Mangel and Farm Seeds.

FOR SUMMER •
SOWING. •

Lawn Essentials,
Insecticides, Fungicides,
and Implements for Applying.



PETER HENDERSON & CO.

35 & 37 Cortlandt St.,

NEW YORK

Peter Henderson & Co.

ALFRED HENDERSON, Pres.
CHARLES HENDERSON, Vice-Pres. and Treas.

June 15th, 1895.

35 & 37 CORTLANDT ST.,

NEW YORK.

About Ordering, Remitting, Shipping, etc.

HOW BEST TO REMIT.

Remittances should be made either in the form of a *P. O. Money Order*, *Bank Draft*, *Express Money Order*, *Express Purchasing Order* or *Registered Letter*. Remittances in any other way are entirely at the sender's risk.

Orders from unknown correspondents, not accompanied by a remittance, should send New York reference—to save delay.

If goods are wanted *C. O. D.*, 25 per cent. of the amount must accompany the order.

ABOUT PACKING AND SHIPPING AND NO CHARGE MADE.

We make no charge for packing excepting for cloth bags and no charge for cartage or delivery of goods to any railroad station, steamship line or express office in New York City.

The safe arrival is guaranteed of all non-perishable goods sent by express to any part of the United States or Canada and we guarantee arrival in good condition of all strawberry and vegetable plants, sent by express or mail where transit does not exceed three days.

HAVE YOUR PLANTS SENT BY EXPRESS.

They will reach you in better condition than by mail. We have secured for our customers from express companies **twenty per cent.** reduction in express rates on plants from New York. Heretofore they have been carried at the regular merchandise rate, but now they will be taken at a **special rate**, which is **twenty per cent.** less than merchandise rates.

HENDERSON'S "POT GROWN" STRAWBERRY PLANTS.

(Supplied on and after July 25th).



SET OUT BEFORE SEPT. 15th,

Will Yield a
Full Crop of _____

Luscious
Strawberries
NEXT SPRING.

We grow our strawberry plants in pots, they are much superior to the ordinary ground layers usually sold, as there is no loss of fine roots in taking them up, and they can be shipped safely to distant parts of the United States and Canada, and be transplanted at any season, and it scarcely checks their growth; conse-

quently, if planted before the 15th of September, they will grow into large plants and bear a full crop of berries next spring, being a clear gain of a year over "ground layers," which is certainly worth more than the slight difference in first cost.

PERFECT

versus

IMPERFECT

Flowering Strawberries.

The blossoms of strawberries are either bi-sexual (*perfect flowering*) or are destitute of stamens and are termed *pistillate* or (*imperfect flowering*). *Pistillate* varieties must have a row of a *perfect-flowered* sort, planted every nine or twelve feet apart among them, or, better yet, every third or fourth plant in the row, to pollenate their blossoms. When properly fertilized the *pistillate* varieties are the most prolific.

Complete cultural instructions mailed free, to those requesting them, on receipt of order for strawberry plants.

COMPLETE PRICE-LIST—OF—*ANNALES, MAY '95***"Pot-Grown" Strawberry Plants.**

Strawberry plants Mailed free at the dozen price, but to the 100 price, (if desired by Mail,) add 50c. for postage.

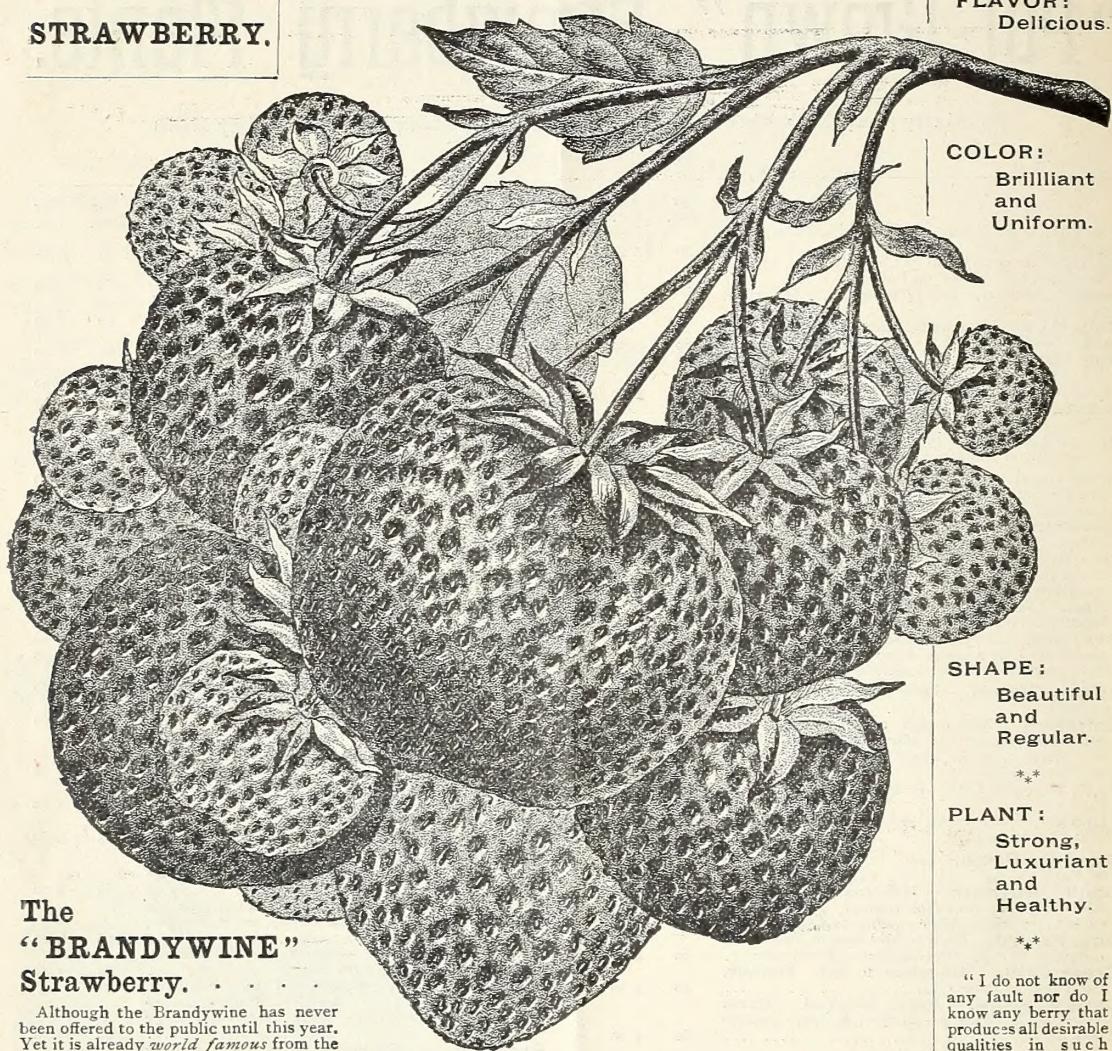
	Per Doz.	Per 100.		Per Doz.	Per 100.
Barton's Eclipse. —Early Pistillate. Described on Page 3.	\$0 50	\$3 50	Marshall. —Mid-season. Bi-sexual. Described on Page 7.	1 00	6 00
Belle (Thompson's No. 51).—Mid-season to late. Bi-sexual. Described on Page 3.	75	5 00	Middlefield. —Mid-season. Pistillate. Described on Page 6.	60	4 00
Beder Wood. —Early, Bi-sexual. Described on Page 3.	50	4 00	Michel's Early. —Extra early. Bi-sexual. Described on Page 7.	50	3 50
Beverly. —Mid-season to late. Bi-sexual. Described on Page 3.	50	3 50	Moore's Prolific. —Late, Bi-sexual. <i>New; said to be something extra and a great yielder.</i>	60	4 00
Bombay. —Early. Bi-sexual. A seedling from "Crimson Cluster," strong and healthy; fruit large, rich crimson, flesh red; productive.	60	4 00	Mrs. Cleveland. —Early. Pistillate. Described on Page 7.	60	4 00
Buback (No. 5).—Mid-season. Pistillate. Described on Page 3.	50	3 50	Muskingum. —Late. Bi-sexual. A beauty. Berries of large size and as regular as if moulded. Will be popular when known.	60	4 00
Brandywine. —Mid-season to late. Bi-sexual. Described on Page 2.	1 00	6 00	Mount Vernon (Kirkwood).—Early to late. Bi-sexual. An old variety that is retained by many in preference to new sorts.	60	4 00
Crawford. —Mid-season. Bi-sexual. One of the best berries with high culture, sturdy plant, beautiful fruit.	60	4 00	Nigger. —Extra early. Bi-sexual.	60	4 00
Crescent. —Early. Pistillate. Described on Page 4.	50	3 50	Oliver. —Mid-season. Pistillate.	60	4 00
Cumberland — Mid-season. Bi-sexual. Described on Page 4.	50	3 50	Princess. —Mid-season. Pistillate. Described on Page 8.	60	4 00
Cardinal. —Pistillate. Mid-season.	50	3 50	Parker Earle. —Mid-season to late. Bi-sexual. Described on Page 8.	75	5 00
Chas. Downing. —Mid-season. Bi-sexual. Described on Page 4.	60	4 00	Parry. —Mid-season. Bi-sexual. Uniformly large round berries, color and quality first-class, strong grower.	50	3 00
Cyclone. —Early. Bi-sexual. Large, conical, handsome extra early berry, very productive, dark glossy red, flavor excellent.	50	3 00	Pride of Albany. —Mid-season. Bi-sexual.	60	4 00
Edgar Queen. —Late Pistillate. Described on Page 4.	60	4 00	Porter's Seedling. —Extra early. Bi-sexual. Described on Page 8.	75	5 00
Enhance. —Mid-season to late. Bi-sexual. Enormous yielder of dark, solid, big fruit, rather irregular in shape but of fine appearance and flavor.	60	4 00	Princeton Chief. —Mid-season to late. Bi-sexual. Described on Page 8.	75	5 00
E. P. Roe. —Late. Bi-sexual. Described on Page 4.	50	3 50	Robinson. —Late. Bi-sexual. Of unusual merit, healthy, vigorous; has all desirable qualities of beauty, form, color, and productiveness.	60	4 00
Eureka. —Mid-season to late. Pistillate. Described on Page 4.	50	3 50	Regina. —Very late. Pistillate. Valuable for its extreme lateness, quality high, good grower.	60	4 00
Gandy's Prize. —Late. Bi-sexual. Described on Page 4.	60	4 00	Rio (Thompson's No 9).—Extra early. Bi-sexual. Described on Page 9.	75	5 00
Gen'l. Putnam. —Mid-season. Pistillate. Berries large, roundish conical, pale scarlet; rather soft, but of high quality and beautiful.	60	4 00	Saunders. —Mid-season. Bi-sexual. Enormously productive; flattened conical berries of deep red; spicy, fine flavor.	60	4 00
Gov. Hoard. —Early to Mid-season. Bi-sexual. Large, deep red, superior flavor, productive.	60	4 00	Sharpless. —Mid-season. Bi-sexual. An old popular variety, growth strong, very prolific, fruit large.	50	3 00
Greenville. —Mid-season to late. Pistillate. Described on Page 4.	50	3 50	Shuster's Gem. —Early to mid-season. Pistillate. Described on Page 9.	50	3 50
Gandy Belle. —Early. Bi-sexual. Extra large, early, firm, productive, healthy; quality very fine.	60	4 00	Stayman's Wonder. —Late. Pistillate. Fruit stalks 12 inches high, holding berries up well; plants often bear 100 to 150 berries; large lobed fruit.	60	4 00
Haverland. —Pistillate. Early. Described on Page 5.	50	3 50	Sterling. —Mid-season. Pistillate. Nearly round deep red berries of extra good quality, strong grower, very prolific in most soils.	50	3 50
Hilton Gem. —Early to late. Bi-sexual. Described on Page 5.	75	5 00	Shuckless. —Mid-season. Bi-sexual. Described on Page 9.	60	4 00
Ivanhoe. —Mid-season. Bi-sexual. Good size, firm, beautiful color, finest flavor, plant healthy.	60	4 00	Tippecanoe. —Mid-season. Bi-sexual. Very large, round berries of good quality.	60	4 00
Jewell. —Mid-season. Pistillate. Described on Page 6.	60	4 00	Timbrell. —Late. Pistillate. Described on Page 10.	75	5 50
Jessie. —Early to mid-season. Bi-sexual. Described on Page 6.	60	4 00	Victor Hugo. —Mid-season. Bi-sexual. One of the best all-round berries we have.	60	4 00
Jucunda Improved. —Mid-season. Bi-sexual. A seedling from the old Jucunda possessing all of its good qualities and others in addition.	50	3 00	Warfield. —Early. Pistillate. Described on Page 10.	50	3 50
Leader. —Early. Bi-sexual. Described on Page 6.	60	4 00	Wilson. —Early Bi-sexual. An old, reliable sort, well known; productive, and of fair size.	50	3 00
Lovett. —Early to mid-season. Bi-sexual. Described on Page 6.	50	3 00	Woolverton. —Mid-season to late. Bi-sexual. Described on Page 10.	60	4 00
Lida. —Early to mid-season. Pistillate. A splendid strawberry, fruit immense, a rank grower; under all conditions bound to become popular.	60	4 00	Williams' Early. —Early. Bi-sexual. Much like Michel's Early, but firmer and larger; as productive and excellent in every way.	60	4 00
Lower. —Early. Pistillate.	60	4 00	Yale. —Very late. Bi-sexual. A very late fruiting sort; large round berries of rich red running through the flesh, superior flavor for table or canning; a heavy bearer with rich soil and hill culture.	60	4 00
Mary. —Mid-season. Pistillate. Described on Page 6.	75	5 00			

Strawberry plants Mailed free at the dozen price, but to the 100 price, (if desired by Mail.) add 50c. for postage.

THE
Grand
New . . .
STRAWBERRY.

“BRANDYWINE.”

(Bi-Sexual: Mid-Season to very late.)



The “BRANDYWINE” Strawberry. . .

Although the Brandywine has never been offered to the public until this year. Yet it is already *world famous* from the superlatively flattering reports in the

Horticultural Press, from the experiment stations and from strawberry critics to whom a few plants were given for trial. It has been thoroughly tested in many parts of the country and has given universal satisfaction, in fact, we doubt if any strawberry ever before has received such enthusiastic praise over so wide an extent of territory.

The berries of the “Brandywine” are of magnificent and immense size—very firm, solid and shapely for so large a berry. In general it is broadly heart-shaped without neck, occasionally fruits will be found shaped as if two berries were joined together; flesh red to the core, of delightful aroma, rich, juicy and lucious. The seeds are but slightly embedded which adds to its firmness. The color is of a rich dark glossy scarlet. Coloring uniformly all over, no white blotches nor green tips, and its large green calyx greatly adds to the attractiveness of the fruit. In productiveness the Brandywine strawberry is truly a marvel, both in size and quantity. The splendid large berries are borne on stiff stout stems, ripening in succession for a long period, from mid-season until the very latest, holding up its size to the last and every berry coming to maturity. The plants of Brandywine are remarkably vigorous, healthy and hardy, throwing out strong runners, the foliage is of the largest and thirstiest, entirely free from scald or blemish. **Price** (for pot-grown plants), \$1.00 per dozen, free by mail; \$6.00 per 100, or by mail \$6.50 per 100.

(From *The Rural New Yorker*.)

“The two new berries which we would specially commend to our readers are Brandywine and Timbrell. Both are abundant bearers, healthy and vigorous vines. Of the two, Brandywine will perhaps, please the market best, because the berry ripens in every part uniformly. If we were desirous of setting out a new bed for home use, we would plant, of all varieties in our present collection, the Brandywine and Timbrell.”

June 11th, 1894.

“Your crate of Brandywine Strawberries were distributed among the following parties: Hon. J. Sterling Morton, Secretary of Agriculture; Hon. Donald McCuaig, Chief Clerk, Dept. of Agriculture; Mr. Wm. Saunders, Supt. of Grounds and Gardens; Members of the Division of Pomology; and Mr. William W. Leishear, one of the principal commission merchants of this city. All were delighted with the quality, beautiful color and firm condition of the berry. I know of no other large berry of the same uniform size possessed of as brilliant a color and as delightful a flavor. Samples of the foliage would be highly prized as they are needed to complete our painting of the berry.”

S. B. HEDGES, Pomo'gist of the United States Department of Agriculture, Washington, D. C.

SIZE:
Immense.

YIELD:
Prodigious.

FLAVOR:
Delicious.

COLOR:
Brilliant
and
Uniform.

SHAPE:
Beautiful
and
Regular.

**

PLANT:
Strong,
Luxuriant
and
Healthy.

**

“I do not know of any fault nor do I know any berry that produces all desirable qualities in such great perfection.”

**

“The best berry in our collection this season.”

**

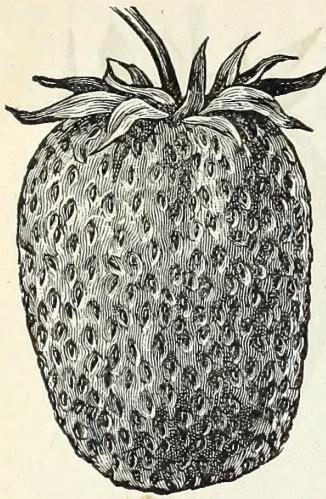
“It possesses more good points than any other variety ever introduced.”

**

“The best late berry we know of, productive and of the best quality.”

**

“Truly wonderful in productiveness, both in size and quantity of fruit.”



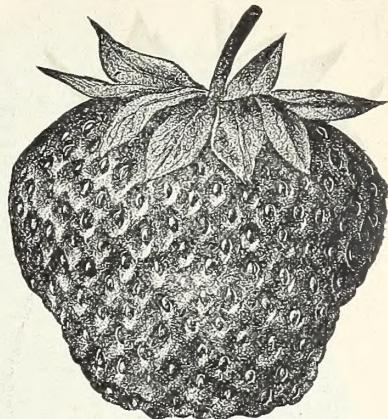
BELLE

THE "BELLE" or LADY FINGER.

(Bi-sexual: Mid-season to late.)

This new Strawberry was sent out by the originator for trial in 1893, as Thompson's No. 51. It has proved to be a most promising variety, and when given high culture it has merited the enthusiastic praise given it; and proven wonderfully productive and extra choice. The berries are very large and long, averaging two inches, some even attaining a length of $2\frac{1}{2}$ inches. They are usually necked and of very excellent quality, color bright glossy red, deepening into crimson, the surface color permeating the entire fruit. The blossoms are as near frost proof as any variety known. The plants were in full bloom on May 14th, when there was a hard frost, and on the 15th, water froze $\frac{1}{8}$ of an inch thick near the plants, yet this variety was apparently uninjured, while othersorts were nearly ruined. We picked fruit from the "Belle" last season for 32 days, commencing June 10th. Plant above medium size, perfect in vigor and habit, and without trace of rust or blight. (See cut.)

Price (pot grown plants), 75c. doz.; \$5.00 too.



BARTON'S ECLIPSE.

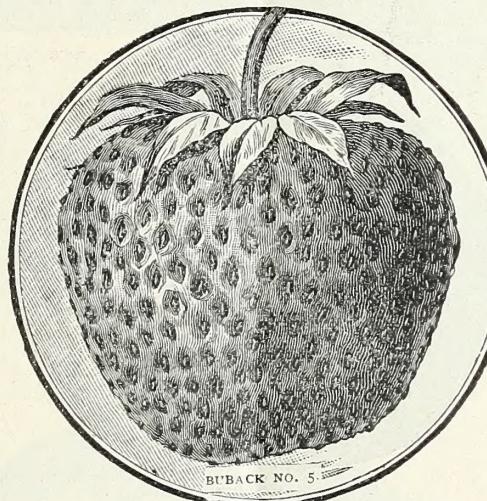
BARTON'S

ECLIPSE.

(Early: Pistillate.)

One of the best new sorts and will prove a standard berry. Originated in Kentucky and introduced as the largest berry in the world and one that would yield enormously with good culture. It certainly has been growing in favor for four or five years, and some growers consider it the most valuable variety ever sent out. For healthy, vigorous growth and great productiveness, it is probably not surpassed. The fruit is very large, of roundish, conical form, sometimes uneven on the surface, of medium firmness, bright, dark glossy red, and of extra good quality. This with Parker Earle and Princess cannot be surpassed by any other three sorts in cultivation for productiveness. (See cut.)

Price (pot grown plants), 50c. per doz., \$3.50 per 100.



BUBACK NO. 5.

BUBACH No. 5.

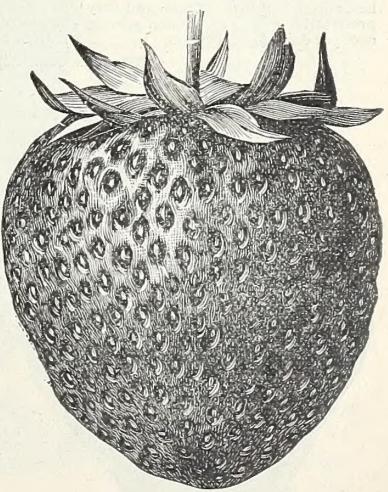
(Pistillate: Mid-season.)

Probably the best known and most popular of all large strawberries. It is a rare thing for this variety to fail in any locality. It has hardly a rival, all things considered, for a home berry. It is a wonder in its season of fruit, completely covering the ground about the plant with large berries. The berries are remarkably large and continue large to the last picking, roundish, slightly fattened and usually creased on one or both sides, medium firm and quality good, color orange scarlet, ripening well and even; it is certainly the largest yielder of big fruit that grows. The plant is a beauty, strong, healthy, vigorous; but unfortunately for us a poor producer of runners. It is strictly pistillate and requires some bi-sexual variety to be planted near to pollinate it. (See cut.)

Price (pot-grown plants), 50c. doz.; \$3.50 too.

BEDERWOOD. (Rackster.) Bi-sexual: Early.

A new and exceedingly valuable early strawberry. Conceded to be the best early berry for home use and worthy of great praise; probably the very best early variety ever introduced. It is not only very early, but immensely productive. The plant is faultless, of healthy vigorous growth, and an enormous bearer, perhaps equal to any of the pistillate sorts in this respect, the berries are of large size, of regular roundish form, light scarlet, of excellent quality, remaining in fruit a long time. We picked berries from it every day for a month last season. **Price** (pot-grown plants), 50c. per doz.; \$4.00 per 100.



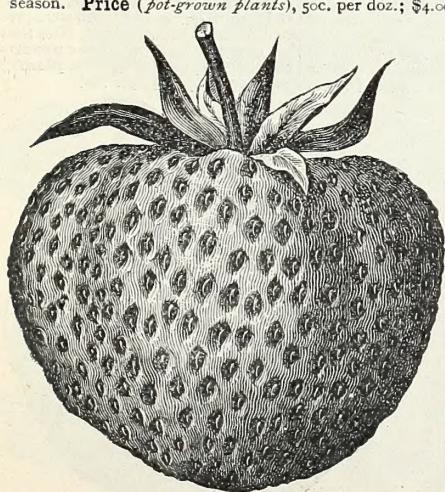
BEVERLY.

BEVERLY.

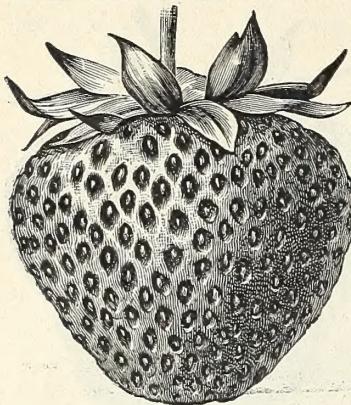
(Bi-sexual: Mid-season to late.)

A new and grand medium-to-large berry that has proved to be a valuable acquisition. The fruit is perfection in shape and color and of very superior flavor, resembling that of the wild strawberry. Berry large, rounded conical, dark varnished crimson, colors all over, flesh pink and of fine texture. The plant is faultless, very vigorous, upright and healthy; and it remains in bearing from early in June until the latter part of July, the berries holding remarkably large to the last picking; astonishingly productive and easily picked, and retaining its rich color for a long time. As a market berry it is unrivaled and sells on sight. It has received four prizes from the Massachusetts Horticultural Society within 13 months.

Price (pot grown plants), 50c. per doz.; \$3.50 per 100.



BEDERWOOD.



CHARLES DOWNING.

CHARLES DOWNING.

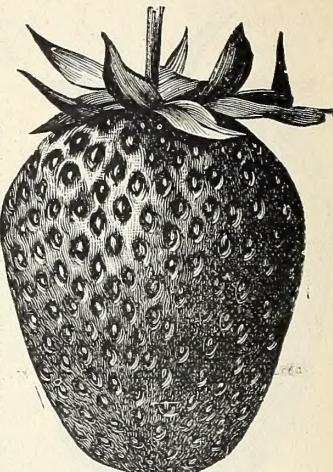
(Bi-sexual: Mid-season.)

The well known popular old reliable. It has no especial point of wonderful merit, excepting surpassingly fine flavor, but it almost invariably gives the best of satisfaction for home garden. For beauty, good average size and productiveness it is unsurpassed, and the plants do well in nearly all soils and locations. Fruit conical fairly regular, bright crimson, firm, juicy, sweet and rich. (*See cut.*) Price, (*pot-grown plants*), 50c. per doz.; \$3.00 per 100.

CRESCENT.

(Early: Pistillate.)

An old reliable, standard variety and exceedingly popular as a remarkably early and enormous yielder, succeeding everywhere. Fruit medium size, light scarlet, fair quality, improving in flavor later in the season; continuing a long time in fruit. The plant is very vigorous and hardy and bears neglect better than any variety we know of. Michel's early is a good polenizer to plant with it. Price, (*pot grown plants*), 50c. per doz.; \$3.50 per 100.

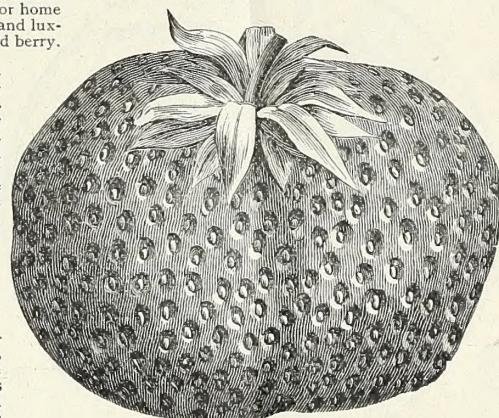


E. P. ROE.

E. P. ROE.

(Late: Bi-Sexual.)

Its great value lies in its lateness of ripening and its fine quality. Fruit was picked as late as July 18th; it, however, is at its best about the first week in July. The berries are very large, elongated, with a short neck. Color, a rich crimson; pleasant sub-acid flavor. Plant is strong, compact, healthy grower and wonderfully productive. It is an excellent polenizer for late pistillate sorts such as Timbrell and Eureka. (*See cut.*) Price, (*pot grown plants*), 50c. per doz.; \$3.50 per 100.



EUREKA.

GANDY'S PRIZE.—The Gandy.

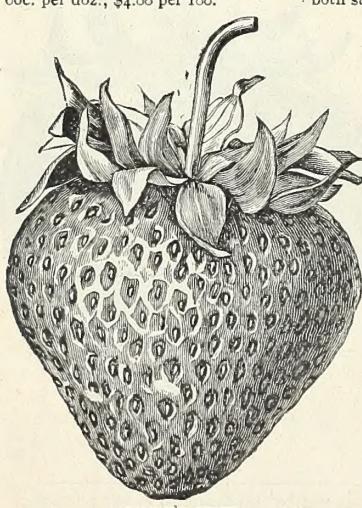
(Bi-sexual, Late.) One of the best late strawberries ever introduced. Strictly fancy. The fruits are uniformly large and perfect in form, and firm; color, bright crimson and as glossy as if varnished; it has a large bright green calyx which greatly adds to the beauty. This is the latest and best flavored berry we have yet seen. The quality is all that can be desired, giving out a most delightful aroma, suggestive of both strawberries and peaches. It ripens from late to very late. The plants are very vigorous growers. In well fertilized soil this berry is a big yielder. (*See cut.*) Price, (*pot grown plants*), 60c. per doz.; \$4.00 per 100.

EUREKA.

(Pistillate. Mid-season to late.)

"**You will find this the most beautiful berry you ever saw.**" Averaging extremely large, and bountifully prolific; color, varnished scarlet and of splendid quality. It commences to ripen with the mid-season varieties and continues to bear until very late. It has been extensively tested by prominent horticulturists and at State Experiment stations, and all endorse it with the most flattering reports.

To test its fruiting capacity in the matted row system, plants were placed as close as they would grow; the resulting crop of berries were produced in such heaps and piles that many people came to see the wonderful sight. Price, (*pot grown plants*), 50c. per doz., \$3.50 per 100.



GANDY'S PRIZE.

GREENVILLE.

(NEW.)

(Mid-season to late. Pistillate.)

Berry of large and uniform size, very regular in shape and borne in immense clusters. It ripens very evenly and is highly attractive. The flesh is of fine texture; flavor very sweet with an aroma that is simply delicious. The plant is almost faultless. Vigorous, healthy grower and a wonderful producer. No one need hesitate to plant the "Greenville," as it is now practically a standard sort, having been tested over a wide extent of country, and is very favorably commented upon by all who tried it. (*See cut.*) Price, (*pot grown plants*), 50c. per doz.; \$3.50 per 100.

Strawberry Plants mailed free at the dozen price, but to the 100 price, if desired by mail add 50c. for postage.



GREENVILLE.

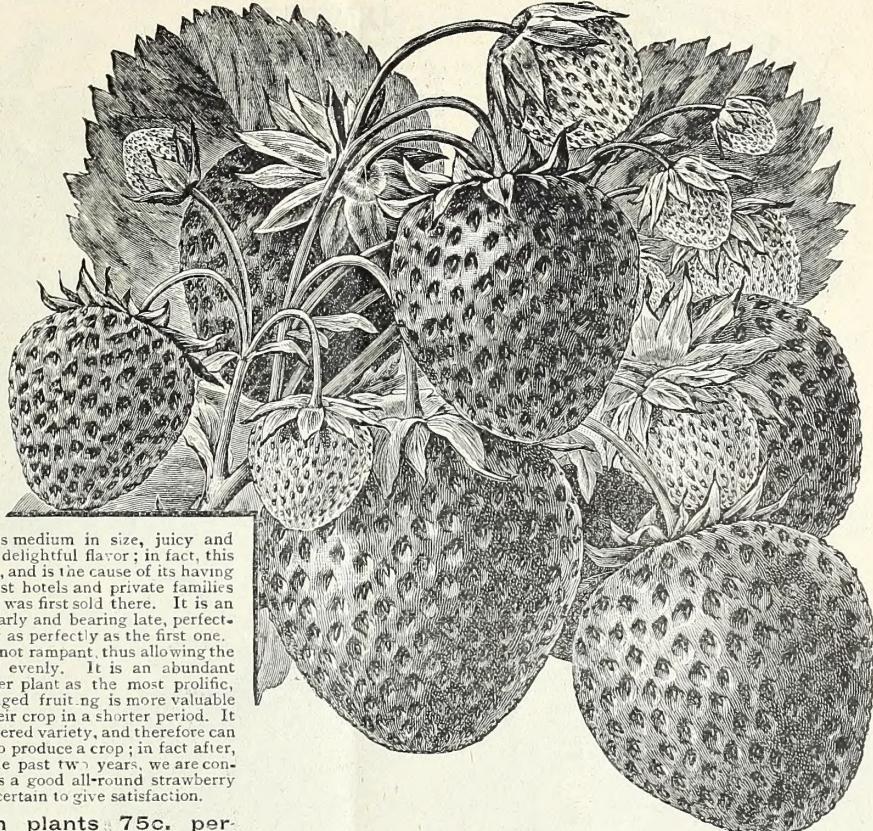
**New Family
Strawberry
“HILTON GEM.”**

*Early to Late :
Bi-sexual.*

The “Hilton Gem” is regarded by the great strawberry growers as the best variety for general use, either for the family or for market, to-day it is more generally planted by the progressive growers than any other. In the New York market, it commands a higher price than any other, owing to its uniform size, delicious flavor and handsome appearance. In a two-acre plot of it we could not find a malformed berry; every one was perfect and as even in size and form as if turned out of a mould. It ripens uniformly, not a green tip is ever to be found on it; the color when ripe is a glossy crimson scarlet. It is medium in size, juicy and solid to the centre and of a delightful flavor; in fact, this is one of its excelling merits, and is the cause of its having been in demand by the finest hotels and private families in New York since the fruit was first sold there. It is an all seasons berry, ripening early and bearing late, perfecting its fruit to the last berry as perfectly as the first one.

Its growth is strong but not rampant, thus allowing the berries to ripen well and evenly. It is an abundant bearer, yielding as much per plant as the most prolific, and on account of its prolonged fruiting is more valuable than those which perfect their crop in a shorter period. It is a staminate or perfect flowered variety, and therefore can always be depended upon to produce a crop; in fact after, a close study of it for the past two years, we are convinced that it has no rival as a good all-round strawberry for the family—one that is certain to give satisfaction.

Price, pot grown plants 75c. per doz. \$5.00 per 100.



HILTON GEM,

HAVERLAND.

(Pistillate : Early.)

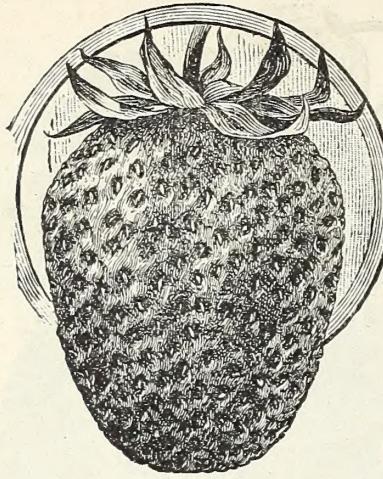
A magnificent and comparatively new variety and one of the best varieties in existence to-day; extra early and marvellously productive, particularly in rich deep soil. The long glossy berries fairly cover the ground. It is exceedingly vigorous and healthy, bearing large, handsome fruit of fine quality. The shape of the berries is rather long, and of a glossy bright crimson. Since its introduction, it has been grown everywhere and proved itself adapted to any soil or climate and receives nothing but praise from every source. It is not only one of the earliest strawberries but it bears continuously through the season.



PRICE, pot
grown plants,
50c. per doz.;
\$3.50 per 100.

THE HAVERLAND.

Strawberry Plants mailed free at the dozen price, but to the 100 price, if desired by mail add 50c. for postage.



LEADER.

ical form, dark glossy red and colors all over. (See cut.) Price, (*pot grown plants*), 60c. per doz., \$4.00 per 100.

JESSIE.

(*Bi-sexual. Early to mid-season.*)

A very large and handsome strawberry, of bright, glossy crimson. Where light, rich soil and good culture has been given it has given splendid satisfaction. Its large size, handsome, regular form and fine quality makes it the most desirable of berries. A gentleman in Massachusetts who was awarded the \$25.00 prize for largest yield, grew 51½ pounds of fruit from 12 plants, the largest berry measuring 9½ inches around. Plant strong, stocky, vigorous, free from rust and wonderfully productive. Jessie is one of the best polenizers for Haverland. The Wisconsin Horticultural Society, after examining the plants in fruit, unanimously adopted the following: "Resolved, That the show of the Jessie upon the grounds of..... exceeds anything we have ever seen in size, productiveness and quality, and we believe it possesses more valuable qualities than any new variety now disseminated." (See cut.) Price, (*pot grown plants*), 50c. per doz., \$3.00 per 100

JEWELL.

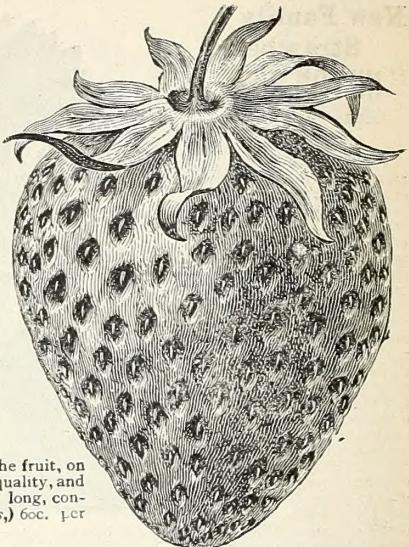
(*Mid-season, Pistillate.*)

A wonder among strawberries when grown on heavy, rich soil in hills, and highly cultivated, with a bi-sexual variety to pollenate it; under such conditions it is the most productive variety grown. From single plant at one picking we have filled a quart basket heaping full. The berries are very large, well formed and exceedingly showy; color, rich crimson, flavor delightful. It is a luxuriant grower; single plants have covered a space 7 feet in circumference. Price, (*pot grown plants*), 60c. per doz., \$4.00 per 100.

LEADER.

(*Bi-sexual. Early.*)

This will be a fine berry for those who wish to raise something extra nice in early berries. It is a strong, healthy plant and is abundantly productive; the fruit, on tall, stout stems, is of excellent quality, and the berries are large, firm and of long, con-

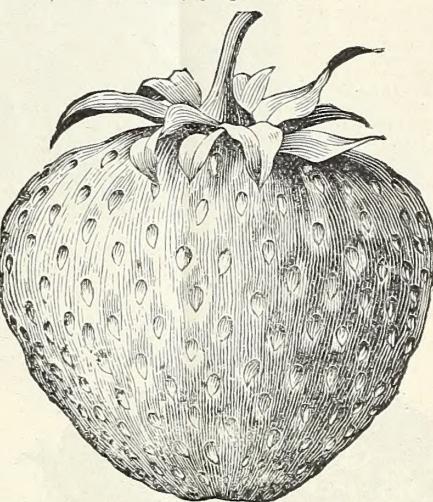


LOVETT.

LOVETT.

(*Bi-sexual. Early to mid-season.*)

Fruit large, firm and handsome, of decided beauty. In productiveness it excels all other varieties we have ever fruited, succeeding everywhere, even upon poor, light land. We do not claim for it mammoth size, but averaging large and uniform, holding its size to the close of the season better than any other varieties; the berries color all over at once. It gave us ripe fruit on May 22d, and continued until the close of the season. At a single picking it does not give as much fruit as some varieties that go quickly, but from first to last we have never seen a strawberry yield so much fruit. The agricultural papers and State Experiment Stations all speak highly of it. Its value is increased from its being a splendid polenizer for mid-season pistillates. (See cut.) Price, (*pot grown plants*), 50c. per doz., \$3.00 per 100.



JESSIE.

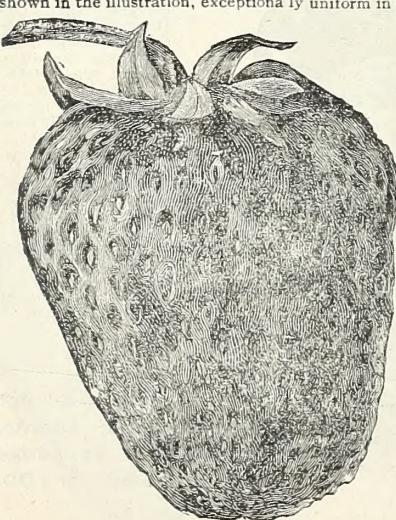
MARY. (New.) (*Pistillate. Mid-season to late.*)

One of the largest strawberries yet produced; the most prolific, the most beautiful. The berries are uniformly of the conical form shown in the illustration, exceptionaly uniform in size and shape, deep crimson color, and of extra rich, high quality, and keeps long when ripe, the berries retaining their large size to the end of the season. The fruit is rarely ill-shaped, never cockscombed,—an unusual feature in a large berry. We have had it in bearing for three consecutive years and it has not developed a single defect (See cut.) Price, (*pot grown plants*), 75c. per doz., \$5.00 per 100.

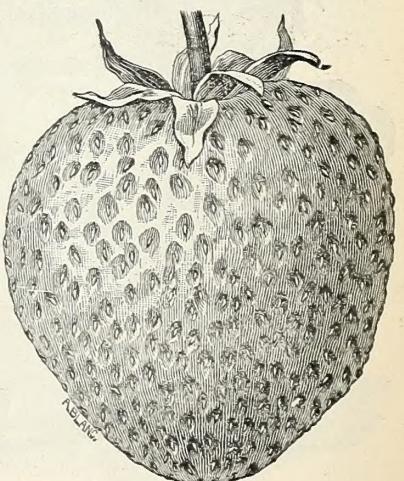
MIDDLEFIELD.

(*Mid-season, Pistillate.*)

Those who want something extra fine in strawberries and are willing to give good culture on strong, rich soil, will find this variety strictly "fancy," and a prize winner. The fruit is very large, very symmetrical, firm and luscious quality and exceedingly handsome. The berries color all over, at first a light scarlet, then deepening to rich crimson as they mature, with a high gloss, making them as brilliant as if varnished; the flesh is also crimson clear through. The plant is a healthy, vigorous grower, and bears a long time. (See cut.) Price, (*pot grown plants*), 60c. per doz., \$4.00 per 100.



MARY.



MIDDLEFIELD.

Strawberry Plants mailed free at the dozen price, but to the 100 price, if desired by mail, add 50c. for postage.

ALWAYS
the
PRIZE
TAKER.

The New "Marshall" Strawberry.

(Bi-sexual. Mid season.)

14
BERRIES
to a
QUART.

The berries are very beautiful and average extraordinarily large,—often 14 will fill a quart measure. As an exhibition berry and for home use it is peerless,—it captures the prize wherever exhibited almost without exception. It is the first of the extra large varieties to ripen, and although of great size the fruit is rarely ever misshapen. The color is a rich glossy crimson that everyone admires,—the surface color running well into the flesh, and the quality is far above the average. As to product-

iveness, it will not yield as large a number of berries as some varieties, but when measured in quarts or bushels will be above the average. The plant is faultless,—a strong grower, often standing 20 to 22 inches high, rooting deeply and standing drought well. The large luxuriant foliage is sufficient to protect the blossoms from frost.

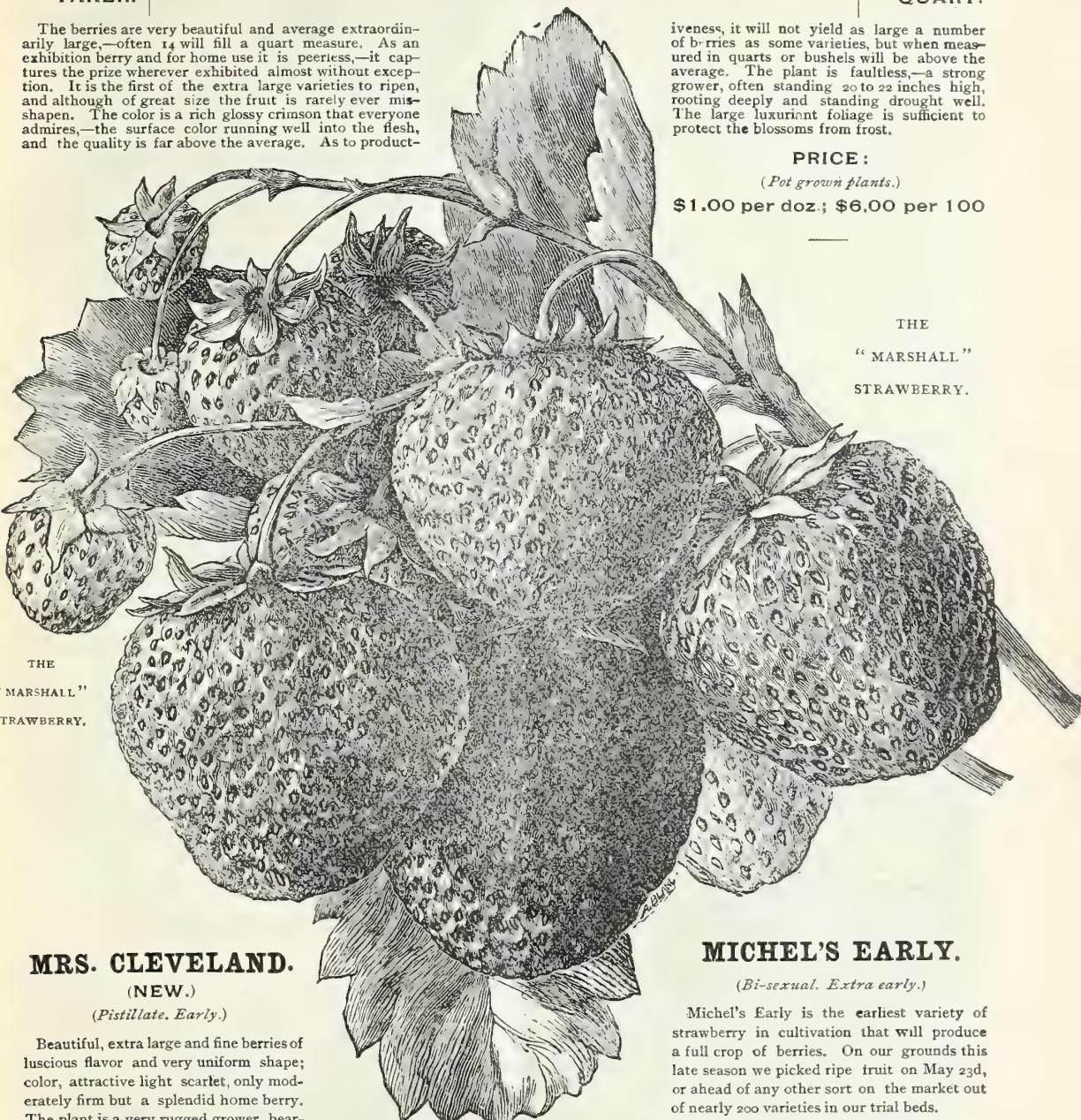
PRICE:

(Pot grown plants.)

\$1.00 per doz.; \$6.00 per 100

THE

"MARSHALL"
STRAWBERRY.



MRS. CLEVELAND.

(NEW.)

(Pistillate. Early.)

Beautiful, extra large and fine berries of luscious flavor and very uniform shape; color, attractive light scarlet, only moderately firm but a splendid home berry. The plant is a very rugged grower, bearing abundantly on stout, short fruit stems. It has given excellent satisfaction wherever tried over a wide range of country and yields far in excess of many of the leading older kinds.

PRICE:

(Pot grown Plants.)

\$60c. per dozen; \$4.00
per 100.

MICHEL'S EARLY.

(Bi-sexual. Extra early.)

Michel's Early is the earliest variety of strawberry in cultivation that will produce a full crop of berries. On our grounds this late season we picked ripe fruit on May 23d, or ahead of any other sort on the market out of nearly 200 varieties in our trial beds.

The originator says this is the only Strawberry entitled to be called "early," being two weeks earlier than other variety. It is a robust, strong grower, rooting deeply, and throwing large luxuriant foliage on long stems with never a trace of rust or mildew. It yields bountifully, being as productive as the Crescent; berries medium to large, handsome, regular conical form, color light scarlet, flavor exquisite, pronounced by all who have tested it equal to that of the wild strawberry. Michel's early has an added value of being an early and long bloomer, and is a fine sort to pollenate early pistillates.

PRICE: (Pot grown plants.) 50c. per doz.; \$3.50 per 100.

Strawberry Plants mailed free at the dozen price, but to the 100 price, if desired by mail, add 50c. for postage.

PRINCETON CHIEF.—(New.)

(Bi-sexual; Mid-season to Late.)

The Sweetest of Strawberries.

A tall luxuriant grower, with large, dark green foliage, free from rust or disease, very prolific, enduring extremes of heat or cold. It has been tested on different soils for six years ; it will grow on any soil the same as the Crescent. The blossom is large and perfect and always sets perfect fruit.

The fruit is produced in great abundance, on tall, stout stems, which stand up from six to eight inches the entire season, holding its load of berries from the ground so they do not get dirty, rotten or scalded. The fruit is given the best chance to mature and ripens all over at once, leaving no green spots or white tips. It is beautiful in color, being of a dark glossy red, which alone will make it an ornament for any table. They are so beautiful in appearance that the moment they are put on the market they will sell for the highest price. The flavor is delicious and very sweet; being one of the sweetest of strawberries, it can be called the honey strawberry ; while its fine aromatic flavor, resembling that of the wild strawberry, makes it one of the most delicious of berries.

Price, (*pot-grown plants*) 75c. per doz., \$5.00 per 100.



PRINCETON CHIEF.

PORTER'S SEEDLING,**The Earliest Strawberry Crown.**

(Bi-sexual Extra Early.)

This variety is chiefly valuable on account of its extreme earliness. Out of nearly 200 sorts in our trial grounds, this for two seasons has given its ripe berries several days ahead of any other ; the berries are of good size, bright red and fair flavor. If you want to have strawberries before your neighbor, you should grow a few of Porter's Seedling. **Price,** (*pot-grown plants*) 75c. per doz., \$5.00 per 100.

PRINCESS.

(Pistillate: Mid-season.)

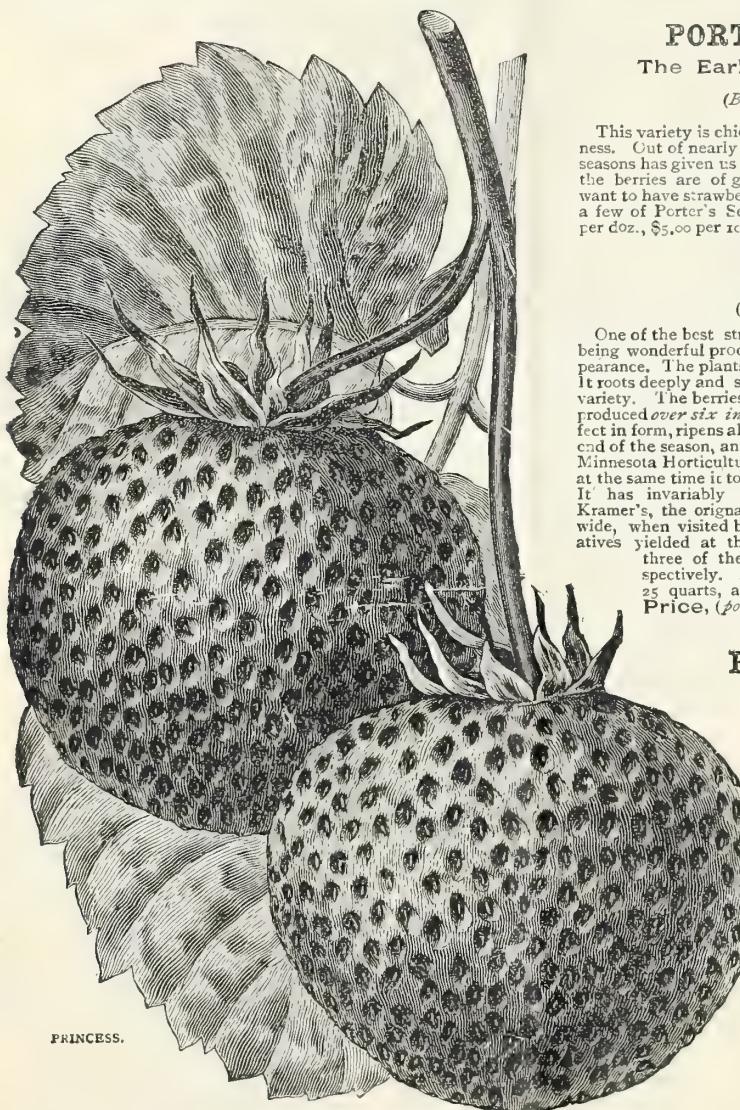
One of the best strawberries ever introduced, its strong points being wonderful productiveness, enormous size and attractive appearance. The plants are hardy, vigorous and of luxuriant growth. It roots deeply and stands drought better than almost any other variety. The berries average remarkably large, some having been produced over six inches in circumference. It is uniformly perfect in form, ripens all over at once and holds up its size well to the end of the season, and its quality is excellent. It was named by the Minnesota Horticultural Society (in whose state it originated) and at the same time it took first prize over fifteen other new seedlings. It has invariably taken prizes wherever exhibited. In Mr. Kramer's, the originator's grounds, a strip 33 feet long by 5 feet wide, when visited by the State Experiment Station's representatives yielded at that picking 61 quarts, and by actual count three of these quarts contained 18, 20 and 22 berries respectively. At the next picking this same strip yielded 25 quarts, and this record was by no means the best. **Price,** (*pot-grown plants*) 60c. per doz., \$4.00 per 100.

PARKER EARLE.

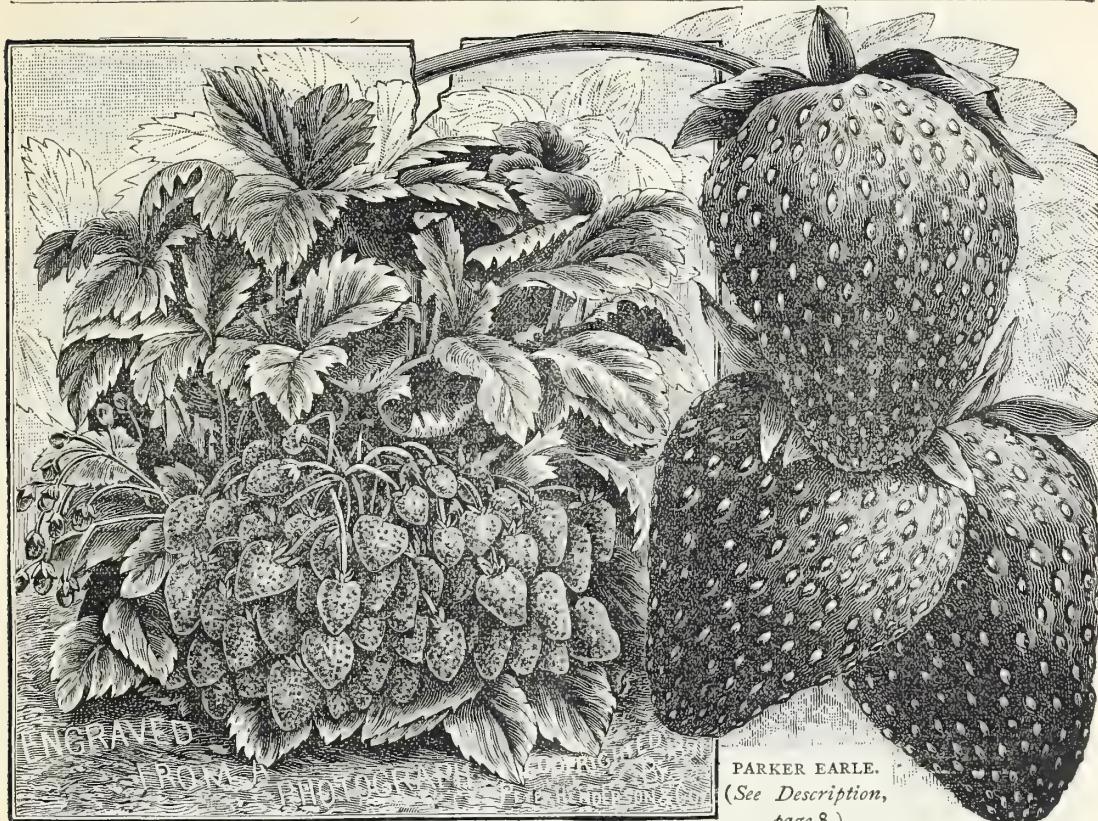
(Bi-sexual: Mid-season to Late.)

A most wonderful producer, having yielded at the rate of 15,000 quarts per acre. Thorough trials prove its adaptability to all climates, out-yielding all others in the south or north, producing prodigiously in either wet or dry season. Stems strong and upright ; as many as twelve to a plant, each carrying from 20 to 30 berries. We have picked more berries from this variety than from the same quantity of any other plants ever raised. It produces wonderful crops and endures hot, dry weather better than most strawberries, and on rich, moist soil will ripen a crop of berries almost inconceivably abundant. The plant is a robust grower, making enormous stools but very few runners, perfect flowers, berries large, long, conical, regular and uniform, glossy crimson, flesh firm, reddish and in quality excellent. It is remarkably vigorous on all soils and under all conditions. [See Cut next page.]

Price, (*pot-grown plants*) 75c. per doz., \$5.00 per 100.



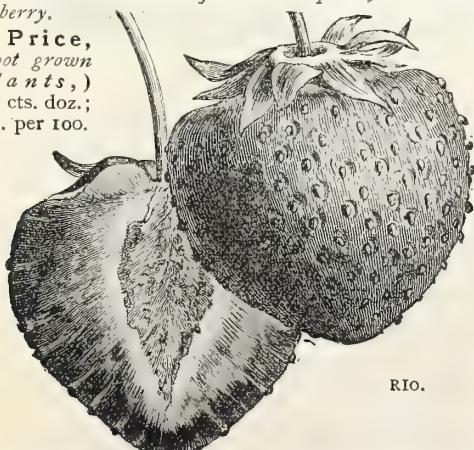
PRINCESS.

**RIO, or Thompson's No. 9.**

(Bi-sexual: Extra Early.)

A new and most beautiful extra early strawberry, a seedling of the Sharpless; the berries are usually of uniform heart shape and very large for so early a berry; and of a beautiful bright red. Rio is wonderfully productive, although it ripens with Michels Early. It runs well through the season, picked berries hold their color 2 or 3 days. *The Rural New Yorker* reports as follows: "First ripe berries of Rio picked this date. It is nearly the earliest variety of our collection, and far the hardiest. The berries are the largest and best quality. Scarlet, medium firm, high quality, broadly ovate, somewhat fan shaped but not coxcombed. As a first early berry this is well worthy of a trial, because of its size, shape, quality and color. We know of no better quality in so early a berry."

Price,
(pot grown
plants,)
75 cts. doz.;
\$5. per 100.

**PARKER EARLE.**(See Description,
page 8.)**SHUSTER'S GEM.**

(Pistillate: Early to Mid-Season.)

A Magnificent Variety. The berries are large to very large, of globular mould, remarkably regular and uniform in size and shape, of excellent quality, quite firm, and of the most vivid scarlet imaginable—the fruit as seen among the foliage reminding one of glowing embers. It ripens early to mid-season, holding on late and maintaining a good size to the end. Its cardinal virtues are, however, strong robust plants, great beauty, large size and wonderful productiveness; for distant markets it is not firm enough, but it is a most profitable variety for near market and unequalled for the home garden. We have great confidence in the Shuster, it has such pronounced characteristics that it can hardly fail to adapt itself to almost any soil or treatment. It will not need potting of any kind. No need to ask whether it prefers sandy or clay soil; it will grow just where planted if any variety will. **Price,** (pot grown plants.) 50c. per doz.; \$3.50 per 100.

THE "SHUCKLESS" STRAWBERRY.

(Bi-sexual: mid-season.)

This is the most remarkable strawberry ever introduced, possessing the peculiarity when ripe of parting readily from the calyx or "shuck" which remains on the stem of the plants as the berries are picked. The berries are ready for the table as soon as picked, thus obviating a tedious and disagreeable task, a feature quickly appreciated by housekeepers. The plant is a strong, luxuriant grower, hardy, producing abundantly very large berries of uniform, obtusely conical shape and of a bright crimson color, and of the best quality. As a market berry it is very salable, bringing more money per quart than others on account of its fine appearance. **Price,** (pot-grown plants.) 60c. per doz.; \$4.00 per 100.

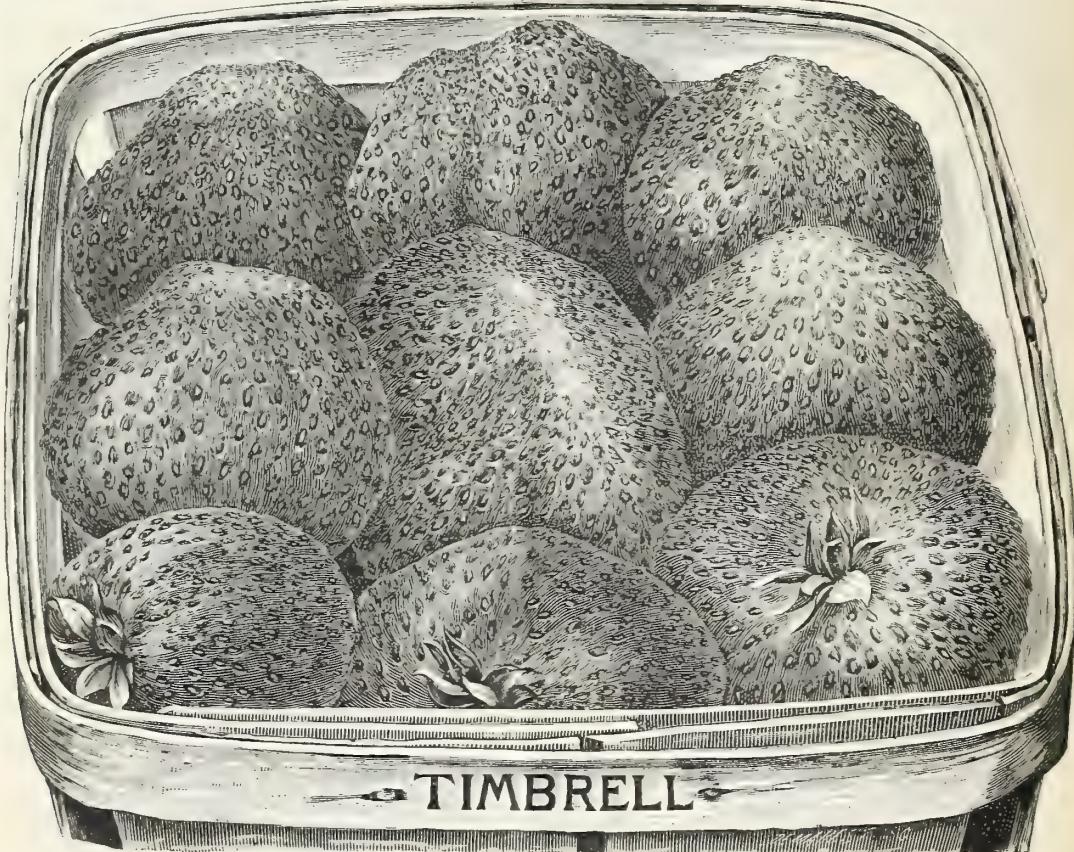
TIMBRELL.—“The Queen of Strawberries.”

(Pistillate: late.)

The Timbrell is considered by many eminent authorities as the best strawberry in existence—it certainly is the best late pistillate, and seems perfection in every way—it is destined to become wonderfully popular when further disseminated as reports from those who have grown it, enthusiastically praise it. The magnificent berries are borne in immense clusters often 26 to 30 berries to a stem, and are of the largest size, and delightful flavor, rich, juicy and sprightly; by some thought the finest quality of any strawberry in cultivation. In shape nearly round and generally very symmetrical, very solid and meaty; color, very dark crimson, a little patchy at first, but when fully ripe, a solid crimson; those who have the means of knowing say that it will endure more wet weather without injury and will keep longer before or after picking than most varieties, it is very late in blooming, and in consequence the flowers are not liable to injury from late frosts. The fruit also ripens very late. The plants are pictures of health and strength and vigor, and are so distinct that they can be picked out of a hundred varieties at a glance. “On account of the Timbrell being a pistillate variety it should have some late flowering bi-sexual sort, such as Brandywine, Muskingum or Gandy planted every third row to pollenate the blossoms.”

Price, (pot-grown plants), 75c. doz.; \$5.50 per 100.

The Rural New Yorker in issue of June 15th, says: “ . . . If we were desirous of setting out a new bed for home use, we would plant of all varieties in our present collection the ‘Timbrell’ and Brandywine, and if confined to but one of the two WOULD CHOOSE THE TIMBRELL ON ACCOUNT OF ITS EXCELLENT QUALITY.”



TIMBRELL

QUART BASKET OF TIMBRELL PHOTOGRAPHED FROM NATURE.

WARFIELD.

(Pistillate: Early.)

Although a comparatively new strawberry it has been widely disseminated and has invariably won a permanent place in the list of “standard” varieties; and is well at the head of the list at that, it SUCCEEDS EVERYWHERE, sand or clay, wet or dry. It is the largest yielder of solid handsome fruit that grows, ripening early and continuing until late. Not enormously big, but of good medium size, very regular and perfect in shape, obtusely conical, slightly necked, very firm, very dark red, very glossy and exceedingly attractive. Although Warfield is catalogued as a Pistillate variety, the flowers do produce a few stamens; but for a sure yield a bi-sexual should by all means be planted near. Quality pleasant sub-acid. It is a very vigorous grower, with bright healthy foliage. A decidedly valuable sort. (See cut.) Price, (pot-grown plants), 50c. per doz.; \$3.50 per 100.

WOOLVERTON. (New.)

(Bi-sexual: Mid-season to late.)

It is becoming immensely popular wherever tried. It succeeds in all soils and localities in hills and matted rows, and is unexcelled for home use, for market or for a showy berry. It is a fine healthy grower, remaining green and healthy all summer, and is a great bearer. The blossom is perfect, and it remains in bloom a long time. In fact it always matures a part of its crop before it is done blooming. This is a valuable characteristic, because it will prevent any great loss by a late frost and also make it a great variety to plant with pistillates. Fruit, extra large often 7 in. in circumference, roundish, conical, rarely misshappen, firm and of rich fine flavor, color a beautiful bright red. “The Hatch Experiment Station Report”—states that Woolverton was ahead of 66 varieties tried for productiveness and size. (See cut.) Price, (pot-grown plants), 60c. doz.; \$4.00 per 100.

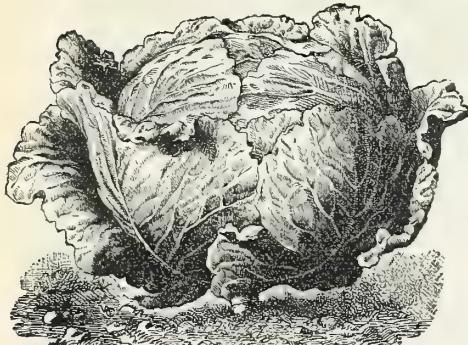
Strawberry plants mailed free at the dozen price, but to the 100 price, if desired by mail, add 50c. for postage.

VEGETABLE PLANTS.

Ready from June 15th to August 1st.
 **Special prices given on application to buyers of 5,000, 10,000 or 20,000 lots.** 

For SUMMER Planting.
 For FALL and WINTER Use.

CABBAGE PLANTS.



CABBAGE.

Henderson's Early Summer.

Ten days later than Wakefield, but double the size
the best large early Cabbage.

Selected Late Flat Dutch.

This valuable variety will be found one of the most
satisfactory strains of Late Cabbage ever grown.

Fottler's Improved Brunswick.

A second Early and Late variety.

Prices, (except specially mentioned) \$3.50 per 1,000; 40c. per 100; or by mail, 55c. per 100.

Cauliflower Plants.

Best Varieties For Fall Heading.

Henderson's Early Snowball.

Superior to all others for either market or family gardens. Nearly every plant will form a perfect snow-white head, averaging nine inches in diameter; its compact habit enables one-third more to be planted on the same space of ground than can be done with any other variety. Price of Plants: \$7.50 per 1,000; 85c. per 100; or by mail, \$1.00 per 100.

Large Late Aliers.

It is now extensively grown for fall use; large fine heads. Price of Plants: \$6.00 per 1,000; 75c. per 100; or by mail, 90c.

Drumhead Savoy.

By experts it is pronounced the most perfect type of cabbage grown; nearly every Cabbage heads up, of a uniformly perfect shape, large and heavy. Although largely grown for midsummer use it is most valuable as a fall or winter variety, as its firm, solid heads, make it an excellent keeper. Price of Plants: \$4.00 per 1,000; 50c. per 100; or by mail, 65c. per 100.

Red Dutch.

Used almost exclusively for pickling. It is one of the hardest of all Cabbages.



CAULIFLOWER.



KOHL RABI.

Miscellaneous Vegetable Plants.

Celeriac Plants.—(Turnip Rooted Celery.)

Large Erfurt. Price \$4.00 per 1,000; 50c. per 100; or by mail, 65c. per 100.

Kohl-Rabi Plants.

Early White Vienna. Price \$4.00 per 1,000; 50c. per 100; by mail 65c. per 100.

Brussels Sprouts Plants.

Dwarf Improved. Price \$4.00 per 1,000; 50c. per 100; by mail, 65c. per 100.

Kale or Borecole Plants.

Dwarf Green Curled Scotch. Price \$4.00 per 1,000; 50c. per 100; or by mail, 65c. per 100.

Brown German Curled or Purple. Price \$4.00 per 1,000; 50c. per 100; or by mail, 65c. per 100.

—CELERY PLANTS.—

Supplied Between June
15th and August
25th.

• • •
We are unquestionably
the largest raisers
of celery plants in
the world, and our
methods are such
that we invariably
have the plants in
the finest possible
condition.

• • •
We draw special at-
tention to our
Transplanted Celery
Plants.

• • •
The result of trans-
planting is seen in
the dense mass of
fibrous roots that
these plants possess,
and on this account
with ordinary care
they are much easier
to transplant and are
more certain to do
well.



HENDERSON'S NEW PINK PLUME CELERY.

Henderson's New "PINK PLUME" Celery Plants

The most beautiful Celery that ever graced a table. Flavor most delicious, crisp and nutty.
The First and the Last Celery that is fit to use.

This new variety merits more than ordinary praise; it is an intermediate between white and red celeries, combining the good qualities of both. It is practically identical with our "White Plume" but with the added merit of the solid succulent stalks of ivory white being exquisitely suffused with pink and possessing the crispness, rich nutty flavor, and long-keeping qualities for which red celeries are noted.

"PINK PLUME," in addition to its choice "red celery flavor," is a celery of remarkable attractiveness when trimmed for the table.

It is a strong, healthy compact grower, with no tendency to rust; extra early and long keeper, remaining when properly trenched in perfect condition away into the spring. It is a self-blanching variety, that is, it requires but a slight earthing-up or banking to prepare this variety for the table.

Prices of Henderson's New "Pink Plume" Celery Plants.

Plants from Seed Bed.....	\$5.00 per 1,000 ;	60c. per 100;	by mail, 70c. per 100.
Transplanted Plants.....	6.50	75c.	90c.

Prices
of the

CELERY PLANTS

Described
below.*(Packed free of charge, and arrival in good condition guaranteed for a journey of not over three days.)***Plants from Seed Beds, \$3.00 per 1000; 40 cents per 100; or by mail, 50 cents per 100.****Transplanted Plants, \$5.00 per 1000; 60 cents per 100; or by mail, 75 cents per 100.**

Henderson's Perfected White Plume

The Only True Self-Blanching Celery.

One of our most valuable contributions to horticulture. People who never grew celery before have no more trouble in growing and blanching Henderson's White Plume Celery ready for the table, than in growing ordinary garden vegetables, for no "banking up" is necessary. The peculiarity of this variety is that the stalk, portions of inner leaves and heart are white, naturally, so that by simply tying the plant together, or by drawing the soil against it, pressing it with the hands and then repeating the operation to hold the soil already placed against the plant in position, the work of blanching is completed. Henderson's White Plume Celery is crisp, succulent and has a delicious, nutty flavor. Unfortunately the variety has always had a tendency to revert to the old green type, and it has always produced a proportion of green plants, but persevering selection for years enables us now to offer an almost absolutely pure stock, so superior that we feel justified in calling it "Henderson's Perfected White Plume." (See top of page for price of plants.)

Henderson's Golden Dwarf.

In size and habit of growth it is much the same as the above, except that when blanched, the heart, which is large and full, is of a waxy golden yellow, rendering it a most striking and showy variety for either market or private use. It is entirely solid and of most excellent flavor, and one of the best keepers during winter we have ever known. (See top of page for price of plants.)

Boston Market.

A great favorite around Boston. The leaves are dark green, the stalks when blanched nearly white. It is an excellent variety, solid, crisp and tender. (See top of page for price of plants.)

RED CELERY.

We have tried to impress upon our customers, for years, the superiority of Red Celery over White. Not only are they better flavored and more crisp, but they are harder and keep better during winter.

Henderson's New Rose Celery.

Has that nutty flavor so desirable in celery, very ornamental on the table, the delicate tracing of carmine blending with the white in the blanched stalks. (See top of page for price of plants.)

Major Clark's Pink.

Of medium growth, of stiff, close habit, large heart, remarkably solid and crisp, and of fine, walnut-like flavor. (See top of page for price of plants.)

Collections of Celery Plants.

*Packed free of charge and arrival in good condition guaranteed for a journey of not over three days
buyer pays carriage.***Collection A.—500 plants, 50 each of the ten varieties offered on pages 12 and 13, for \$1.75.
Transplanted Plants \$2.75.****Collection B.—1,000 plants, 100 each of the ten varieties offered on pages 12 and 13, for \$3.00.
Transplanted Plants \$5.00.**We will include *free of charge*, with either of the above collections,

Peter Henderson's "Essay on the Growing and Preservation of Celery for Winter."



A LIST OF Vegetable SEEDS.



Particularly Adapted for Summer and Fall Sowing.

**WE MAIL SEEDS
and Pay the Postage**

On all seeds in Packets, Ounces and Quarter Pounds purchased from this Catalogue.

Customers will please add at the rate of 8c. per lb. to the Catalogue prices for seeds purchased in quantities of $\frac{1}{2}$ lb. and upward of one variety, and to the Catalogue price of Peas and Beans add at the rate of 15c. per quart, and to Corn at the rate of 1cc. per quart, to pay postage.

**We only Charge
Postage
on Bulk Quantities.**

BEANS, Dwarf Green Podded.

	$\frac{1}{2}$ pt.	pt.	qt.	pk.	bu.
China, Early.....	10	15	25	1 25	4 25
Dwarf Case Knife.....	10	20	30	1 75	6 00
Dwarf Horticultural.....	10	15	25	1 25	4 25
Longfellow.....	15	pkts.			
4 pkts. for 50c., 10 for \$1.00					
Long Yellow Six Weeks.....	10	15	25	1 25	4 25
Mohawk, Early.....	10	15	25	1 25	4 25
Refugee, Extra Early.....	10	20	30	1 50	5 00
" or 1000 to 1.....	10	15	25	1 25	4 25
Valentine, Henderson's Earliest Red.....	10	20	30	1 75	5 00
" Early Red.....	10	15	25	1 25	4 25
" White.....	10	20	30	1 75	6 00
Warwick.....	10	20	30	1 75	6 00

BEANS, Dw'f Wax or Yellow Podded.

	$\frac{1}{2}$ pt.	pt.	qt.	pk.	bu.
Black Wax, or Butter.....	10	20	30	1 75	6 00
Cylinder Black Wax.....	10	20	35	2 00	7 00
Flageolet Wax.....	10	20	35	2 00	7 00
Golden Eyed Wax.....	10	15	25	1 50	5 50
Golden Wax.....	10	20	30	1 75	6 00
" " Improved.....	10	20	35	2 00	6 50
Refugee Wax.....	10	20	35	2 00	7 50
Wardwell's Kidney Wax.....	10	20	35	2 00	6 50

BEET.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Arlington Improved.....	10	15	25	70
Bassano, Early Flat.....	5	10	20	50
Blood Turnip, Early.....	5	10	20	50
Dewing's Improved.....	5	10	20	55
Eclipse.....	5	10	25	70
Edmand's	5	10	20	50
Egyptian.....	5	10	20	50
Electric.....	10	20	50	1 50
Henderson's Half Long.....	10	20	50	1 50
Long Smooth Blood.....	5	10	20	55

BEET, Mangel Wurzel.—(See Page 18.)

CABBAGE.

Early Spring (Henderson's).....	25c.	pkt., 5 pkts.	\$1 00
		pkt.	oz. $\frac{1}{4}$ lb. lb.
Early Jersey Wakefield (Henderson's).....	5	30	1 00 3 00
Charleston Wakefield (Henderson's).....	10	40	1 25 4 00
Early Summer (Henderson's).....	5	25	80 3 00
Fottler's Imp'd Brunswick.....	5	20	60 2 00
Succession (Henderson's).....	10	40	1 25 3 50
Autumn King (Henderson's).....	10	40	1 25 3 50
Premium Flat Dutch.....	5	20	60 1 75
Selected Late Flat Dutch.....	5	20	70 2 50
Mammoth Rock Red.....	10	40	1 25 4 00
American Drumhead Savoy.....	5	25	75 2 50

CAULIFLOWER.

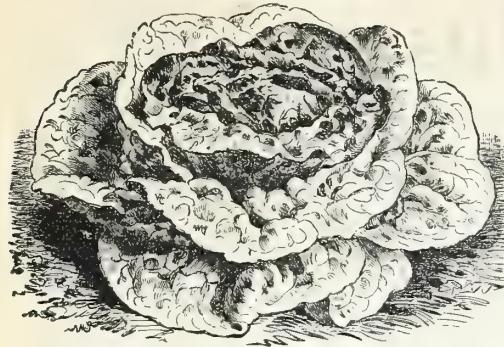
	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Algiers, Large Late.....	10	80	2 75	
Extra Early Dwarf Erfurt.....	15	300	10 00	
Henderson's Early Snowball.....	25	400	14 00 48 00	

CORN, Sweet.

	$\frac{1}{2}$ pt.	pt.	qt.	pk.	bu.
Cory Early (Red Cob).....	10	15	25	1 25	4 50
Crosby's Early.....	10	15	25	1 25	4 00
Early Marblehead.....	10	15	25	1 25	4 00
Moore's Early Concord.....	10	15	25	1 25	4 00
Old Colony.....	10	15	25	1 25	4 00
Roslyn Hybrid.....	10	15	25	1 25	4 00
Shaker's Early.....	10	15	25	1 25	4 00
Squantum.....	10	15	25	1 25	4 00
Country Gentleman.....	15	25	35	1 50	5 00
Stowell's Evergreen.....	10	15	25	1 25	4 00
The Henderson.....	10	15	25	1 25	4 50

CUCUMBER.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Boston Pickling.....	5	10	20	65
Cool and Crisp.....	10	25	60	2 00
Early Cluster.....	5	10	20	65
Early Frame.....	5	10	20	65
Early Russian.....	5	10	20	65
Everbearing.....	5	10	25	80
Evergreen, Livingston's.....	5	10	25	75
Extra Early Green Prolific.....	5	10	25	75
Green Prolific.....	5	10	20	65



YOU CAN HAVE
Fresh * *
Vegetables
UNTIL FROST.
By Successive Sowings.

**CUCUMBER, (Continued).**

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Japanese Climbing	10	25	60	2 00
Jersey Pickling	5	10	20	.65
Long Green	5	10	25	.80
Nichol's Medium Green	5	10	20	.65
Short Green	5	10	20	.65
West India Gherkin	5	15	35	1 25
White Spine, Improved Early	5	10	25	.75
" " Extra Long	5	10	25	.75

ENDIVE.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Broad Leaved Batavian	5	20	60	2 00
Green Curled	5	20	60	2 00
Moss Curled	5	20	60	2 00
White Curled	5	20	60	2 00

KALE.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Brown German Curled	10	20	60	2 00
Dwarf Green Curled Scotch	5	15	25	1 00
Siberian	5	10	20	.60

LETTUCE.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
All the Year Round	5	15	40	1 25
Big Boston	10	30	80	3 00
Black Seeded Butter	5	15	40	1 25
Boston Market	5	20	50	1 50
Drumhead, or Malta	5	10	30	1 00
Golden Queen	10	25	75	2 40
Hanson	5	15	40	1 20
Henderson's New York	10	20	50	1 75
Large White Summer	5	15	40	1 25
Mignonette	15	8 pkts.	\$1.00	
Salamander	5	15	40	1 25
Yellow Seeded Butter	5	15	40	1 25
Simpson, Early Curled	5	15	40	1 25
Simpson, Black Seeded	5	15	40	1 25
Trianon Cos	10	25	75	2 50

MUSHROOM SPAWN.

English, 15c. lb.; 8 lbs. for \$1.00. By mail, 25c. lb.
French, 2 lb. box, 75c.; by mail, 95c.

ONION, Italian and Spanish Varieties.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Adriatic Barletta	10	25	75	2 25
Giant Rocca	5	15	45	1 50
Giant White Garganus (Silver King)	10	20	60	2 00
Mammoth Pompeii (Red Garganus)	5	20	60	2 00
Neapolitan Marzajola	5	20	60	2 00
Queen	5	20	50	1 75
Prizetaker	10	30	80	2 50
Tripoli Large White Italian	5	20	50	1 75
Tripoli Large Red Italian	5	20	50	1 75
White Bunch	5	20	60	2 00

ONION, Bermuda Varieties.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Pale Red Bermuda	5	20	70	2 25
White Bermuda	5	20	70	2 25

PARSLEY.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Champion Moss Curled	5	10	30	.90
Extra Double Curled	5	10	30	.90
Fern Leaved	5	10	30	1 00
Henderson's Emerald	5	10	30	1 00
Plain	5	10	25	.80

PEAS, Early.

	$\frac{1}{2}$ pt.	pt.	qt.	pk.	bu.
Admiral	10	20	30	2 00	6 50
Alaska	10	15	25	4 50	5 00
American Wonder	10	20	30	7 50	7 50
Blue Beauty	10	20	30	1 50	5 50
Chelsea	15	25	40	2 50	9 00
Daniel O'Rourke	10	15	25	1 15	4 00
Henderson's First of All	10	15	25	1 25	4 50
Premium Gem	10	20	30	1 75	6 50
Tom Thumb	10	20	30	1 75	6 00

RADISH, Early Round Varieties

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Early Scarlet Turnip	5	10	20	.60
Early Scarlet Turnip, (White Tipped)	5	10	20	.60
Early White Turnip	5	10	20	.60
Early Rose Turnip	10	25	75	
Early Round Dark Red	5	10	20	.65
Early Scarlet Globe	10	15	40	1 10
Red Forcing	5	15	30	.90
Rapid Forcing	5	15	40	1 00
Yellow Summer Turnip	5	10	25	.80

RADISH, Early Olive-shaped,

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
French Breakfast	5	10	25	.75
Red Rocket	5	15	30	.90
Olive-shaped Scarlet	5	10	20	.60
" " White	5	10	20	.60
Oval-shaped Yellow	10	25	75	

RADISH, Long Early and Summer.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Brightest Scarlet	10	15	35	.90
Celestial	10	15	40	1 25
Chartier (Beckert's)	5	10	25	.70
Chartier (White)	10	25	75	
Giant White Stuttgart	5	10	30	.90
Long Scarlet Short Top	5	10	20	.65
Long White Vienna (Lady Finger)	5	10	30	1 00
White Strasburg	5	10	30	1 00
Wood's Early Frame	5	10	25	.80

RADISH, Winter Varieties.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
California Mammoth White	5	10	30	1 00
Long Black Spanish	5	10	30	.80
Rose China, Winter	5	10	30	.90
Sandwich	10	25	70	

SPINACH.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Large Round Viroflay	5	10	15	.35
Long Standing	5	10	15	.35
Round Leaved	5	10	15	.35
Savoy Leaved Norfolk	5	10	15	.35
Thick Leaved	5	10	15	.35

TURNIPS & RUTA BAGAS (See Pages 16, 17.)



SCARLET KASHMYR.

Turnips.

This is the Time
to Sow them.

Packets, ounces and $\frac{1}{2}$ lbs. mailed free. In quantities of $\frac{1}{2}$ lb. and upward, postage must be added at the rate of 8c. per lb.



RED-TOP STRAP LEAF.

—: SCARLET KASHMYR TURNIP.—

The earliest of the first early Turnips; most distinct in appearance, small, rarely exceeding three inches in diameter; shape shown in cut. The leaves are few, small, entire or strap-leaved and quite smooth. The smallness of the leaves and tap root is evidence of its good selection. The outer color rich crimson; the interior pure sparkling white. The flesh is crisp, tender, very fine-grained, and exceedingly solid. (See cut.) Price, 15c. per pkt.; 30c. per oz.; \$1.00 per $\frac{1}{2}$ lb.

RED - TOP STRAP LEAF.—Rapid grower and of mild flavor, the most popular variety for early use, either for the table or for stock. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

EARLY PURPLE - TOP MILAN.—Crop failed.

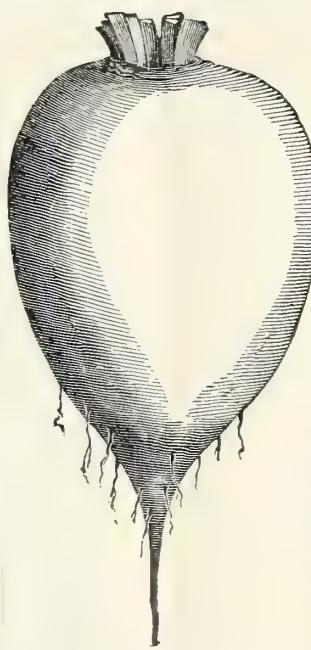
Early White Strap Leaf.—Differs from the red only in color, being all white. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

Early Snowball.—A medium-sized, round, pure white variety of excellent flavor. For early sowing this is one of the best, being crisp, tender and sweet; maturing in six weeks from time of sowing. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 75c. lb.

LONG WHITE or COW HORN.—Matures very quickly; roots shaped like a carrot, about half of which are formed above ground; flesh white, fine-grained and sweet, and of excellent quality for table use. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

PURPLE - TOP WHITE GLOBE.—An early variety, globe-shaped; heavy cropper; in other respects similar to the Red Top Strap Leaf. A handsome looking bulb, and is rapidly taking the lead of all other varieties of early Turnip for market garden purposes. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

WHITE EGG.—Its shape is nearly oval or egg; flesh very firm and fine-grained, thin and perfectly smooth skin, and both flesh and skin are of snowy whiteness. Its flavor is of the very best, mild and sweet. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.



WHITE EGG.

Early Flat Dutch.—An excellent garden variety resembling White Strap Leaf, the best variety for spring sowing. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

GOLDEN BALL or ORANGE JELLY.—This is the most distinct yellow turnip we know. The flesh is of very fine texture, making it one of the best table varieties. Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly," which well describes its appearance when ready for the table. The bulb is of medium size, with small tap roots, and is early in maturing. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

YELLOW STONE.—One of the best and most popular yellow fleshed varieties for table use; it is equally good for feeding stock. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

YELLOW GLOBE.—One of the best varieties for general crop; flesh very firm and sweet, and keeps well until late in spring; grows to a large size, and is excellent both for stock and table use. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

Purple - Top Yellow Aberdeen.—Very hardy and productive, good keeper, globe-shaped and fine quality. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

POMERANIAN WHITE GLOBE.—One of the best large varieties. Flesh is firm, pure white, remains tender longer than most large varieties. Equally useful either as a table variety when young, or stock-feeding when fully grown. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

—EARLY WHITE MILAN TURNIP.—

An extra early Turnip, fit for use at least a week earlier than any other white variety in cultivation; the shape is shown in cut. The entire bulb, inside and out, is clear ivory-white and perfectly smooth. It grows so quickly that even the outer surface of the bulb is quite

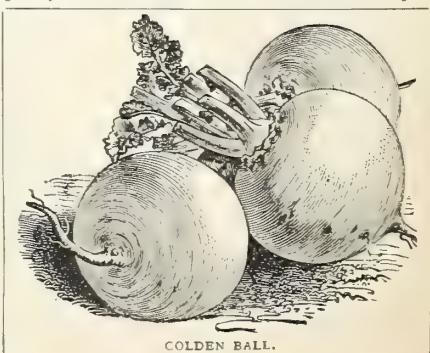
tender. Its table qualities are unequalled, being of the most delicate flavor and tempting appearance.

It will undoubtedly find a welcome in our markets, as in addition to the heavy crop assured by its adaptability for close planting, it meets all the requirements of those desiring the earliest possible growth.

Price, 15c. per pkt., 30c. per oz., \$1.00 per $\frac{1}{2}$ lb.



EXTRA EARLY WHITE MILAN.



COLDEN BALL.

SUMMER IS THE TIME TO SOW

Ruta Bagas, Russian or Swedish Turnips.

LONG ISLAND IMPROVED PURPLE TOP RUTA BAGA.



Complete Instructions for storing roots in winter given in "How the Farm Pays." Price, \$2.50 per copy. Free by mail.

These come next to Mangels in importance for stock feeding purposes, and can be sown much later. They grow very rapidly and yield from 25 to 35 tons per acre, in good, rich, deep soil, with proper cultivation. The Ruta Bagas proper should be sown in this latitude from May 25th to June 25th. If sown at the time mentioned, they should be sown in rows, 30 inches apart, and the plants

If by mail in quantities of $\frac{1}{2}$ lb. and upwards add postage at the rate of 8c. per lb.

thinned with a hoe to 12 or 14 inches apart; but if sown a month later they can be grown one-third closer, both in the rows and between the plants. Sow 2 to 3 lbs. per acre.

Long Island Improved Purple Top Ruta Baga.

This is undoubtedly the finest variety of purple-top Ruta Baga, and is purely of American origin, having been originated by one of our Long Island growers. It is twice the size of ordinary American stocks, and although size is usually got at the expense of quality, the quality of this variety for domestic purposes is superior to any we have tested. It first came under our notice as a prize winner, and we feel certain that from its enormous size, solidity and good quality, it will prove to be a champion variety for exhibition purposes. In a fair test on several Long Island farms, alongside some of the best European and American varieties, it produced almost twice the weight per acre of any other variety. (See cut.) 5 cts. pkt.; 10 cts. oz.; 25 cts. $\frac{1}{2}$ lb.; 60 cts. lb.

Improved American.

(Purple-Top) An old leading variety very hardy and productive; flesh yellow, solid, sweet and fine-flavored; equally good for stock or table use; one of the principal varieties raised by market gardeners, and was one of the best of all Swede turnips, until we introduced the "Long Island Improved" offered above. 5 cts. per pkt.; 10 cts. per oz.; 20 cts. $\frac{1}{2}$ lb.; 50 cts. lb.

Skirving's Purple-Top.

A first-rate variety for stock or table; grows to a large size; flesh firm, solid and sweet, and a good keeper. 5 cts. pkt.; 10 cts. oz.; 20 cts. $\frac{1}{2}$ lb.; 60 cts. lb.

Laing's Improved.

One of the earliest of the Ruta Bagas; forms a handsome bulb of good quality; keeps well; good for stock or table use. 5 cts. pkt.; 10 cts. oz.; 20 cts. $\frac{1}{2}$ oz.; 45 cts. lb.

Large White French.

A superior variety for table or stock; flesh firm, white and solid; attains a large size, and has a very rich and sweet flavor; a very popular variety. 5 cts. pkt.; 10 cts. oz.; 20 cts. $\frac{1}{2}$ lb.; 50 cts. lb.

Large Yellow French.

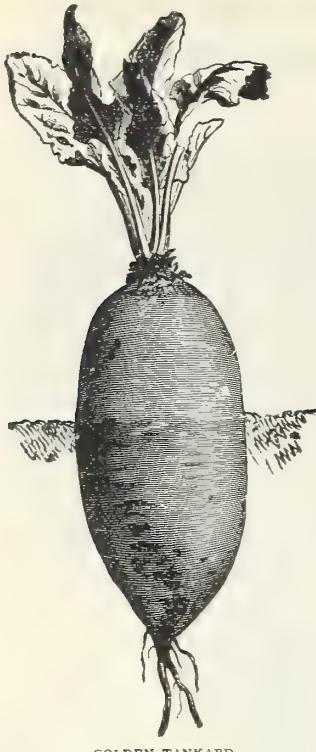
Similar to the white in every respect, except as to color of the flesh. 5 cts. pkt.; 10 cts. oz.; 20 cts. $\frac{1}{2}$ lb.; 50 cts. lb.

 SUMMER IS THE TIME TO SOW 

MANGELS.

The best soil for Mangels is loose, friable loam and deep plowing. If expedient follow the plow with a subsoil plow, and the crop will more than repay the extra trouble. The ground should be well enriched, and the seed sown in drills 24 inches apart in light soils, and 30 inches apart in strong rich land. Thin out the plants with a hoe to 9 inches apart in the former, and 12 inches apart in the latter. 6 to 8 pounds of seed are used per acre if sown with a drill, or double that quantity if sown by hand. Cultivate with a horse hoe.

If by mail in quantities of $\frac{1}{2}$ lb. and over, add for postage at the rate of 8 cents per pound.



GOLDEN TANKARD MANGEL.

MANGELS.—Continued.

Henderson's Champion Yellow Globe.—Smooth, globe-shaped roots of large size and excellent quality, are the distinctive features of this variety. (See cut.) 15c. per $\frac{1}{4}$ lb.; 40c. per lb.

Henderson's Red Globe.—A variety similar to the Yellow Globe in shape and size, and different only in color. 15c. per $\frac{1}{4}$ lb.; 45c. per lb.

SUGAR BEETS.

Lane's Imperial.—An improved variety of French Sugar Beet obtained by careful selection in this country, and recommended as being hardier and more productive. 15c. per $\frac{1}{4}$ lb.; 45c. per lb.

White.—Attains a large size, and is extensively grown for feeding; largely cultivated in France for the manufacture of sugar. 15c. per $\frac{1}{4}$ lb.; 40c. per lb.

Vilmorin's Improved White.—A greatly improved variety of the preceding, and containing a greater percentage of sugar. 20c. per $\frac{1}{4}$ lb.; 50c. per lb.

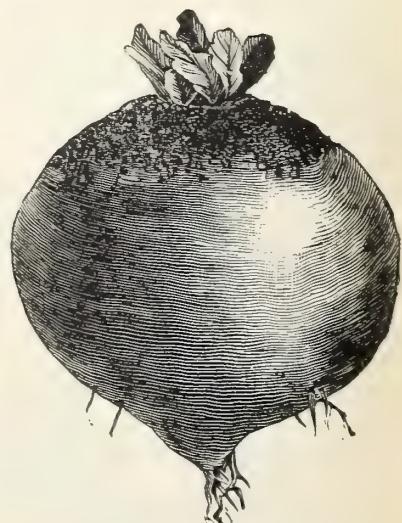
I raised over 100 tons of your Colossal Long Red Mangels on 2 acres. In many cases three weighed over 100 lbs., the best crop I ever saw on an average, either in this country or in England, and I have farmed in both countries.—JOHN HODGSON, Crystal Lake Farm, Paterson, N. J.

Those Colossal Red Mangels of yours are fine, and give more feed to the acre than anything else I know of. They make a grand winter feed for all kinds of stock.—JOHN W. NOBLE, Grenoble Stock Farm, Metuchen, N. J.

We have always grown your Colossal Long Red Mangels, and we simply cannot run a winter dairy without them. Silo or no Silo, the Beets make the milk.—H. BEWLEY, Lexington, Ky.



HENDERSON'S COLOSSAL LONG RED MANGEL.



HENDERSON'S CHAMPION YELLOW GLOBE MANGEL.

Henderson's Colossal Long Red.—The roots are smooth and regular, of the largest size and blood red color. The quality is exceedingly nutritious, and in all respects this variety is most distinct and valuable. (See cut.) 15c. per $\frac{1}{4}$ lb.; 40c. per lb.

Henderson's Giant Intermediate.—This is a variety between the Golden Tankard and Yellow Globe. It is larger than the Tankard, not such a rich golden color, but a heavier cropper. 20c. per $\frac{1}{4}$ lb.; 50c. per lb.

Golden Tankard.—The flesh is bright golden yellow, and in this respect differs from most other varieties which cut white. The Golden Tankard is an exceedingly popular variety in Great Britain, where it is considered particularly valuable on account of its nutritious and milk producing qualities. Sheep have a preference for this sort over other Mangels; it is said that they will pick out every piece of Golden Tankard before touching others. It yields under the best cultivation 50 tons per acre. (See cut.) 15c. per $\frac{1}{4}$ lb.; 40c. per lb.

Long Yellow.—Differs from the Long Red only in color. 15c. per $\frac{1}{4}$ lb.; 45c. per lb.

Millet, Buckwheat and Clover.

FOR SUMMER SOWING.

JAPANESE BUCKWHEAT.

Introduced into cultivation by us in 1887.

This variety has superseded all others and is now almost universally grown in preference to the common black and Silver Hull varieties. The kernels are at least twice the size of those of any other variety, and of a shape peculiar and distinct. The color is also most distinct, being a rich dark shade of brown. The straw is heavier, it branches more, and does not need to be sown as thickly as the other kinds. Flour made from it is greater in quantity and equal in quality if not superior to that of any other Buckwheat, and, as the yield shows, it is enormously prolific. It ripens a week earlier than the Silver Hull, and yields two or three times as much. (*See cut.*) \$1.40 per bushel. 10 bushel lots \$1.30 per bushel.

MILLET.

(Prices subject to variation.)

Millets withstand droughts remarkably, generally remaining green when other vegetation is parched up, and being annuals of rapid growth, are valuable as "stolen" crops, as they can be sown and put into condition for hay in six weeks' time, and can be sown after early crops have been taken off, and should be cut green. Sow broadcast half to one bushel per acre, from May 1st to August 1st.

German or Golden Millet.—Our seed is pure and southern grown and yields much heavier crops than degenerate northern and western grown seed. Price \$2.00 per bushel of 48 lbs.; 10c. per lb.; \$4.00 per 100 lbs.

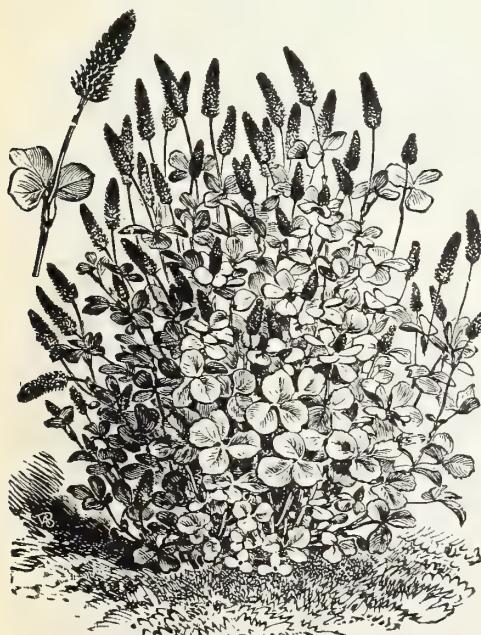
Hungarian Millet or Hungarian Grass.—Furnishes an abundance of green fodder, often yielding two or three tons of hay per acre. \$1.75 per bushel of 48 lbs.; 10c. per lb.; \$3.50 per 100 lbs.

Crimson or Scarlet Clover.

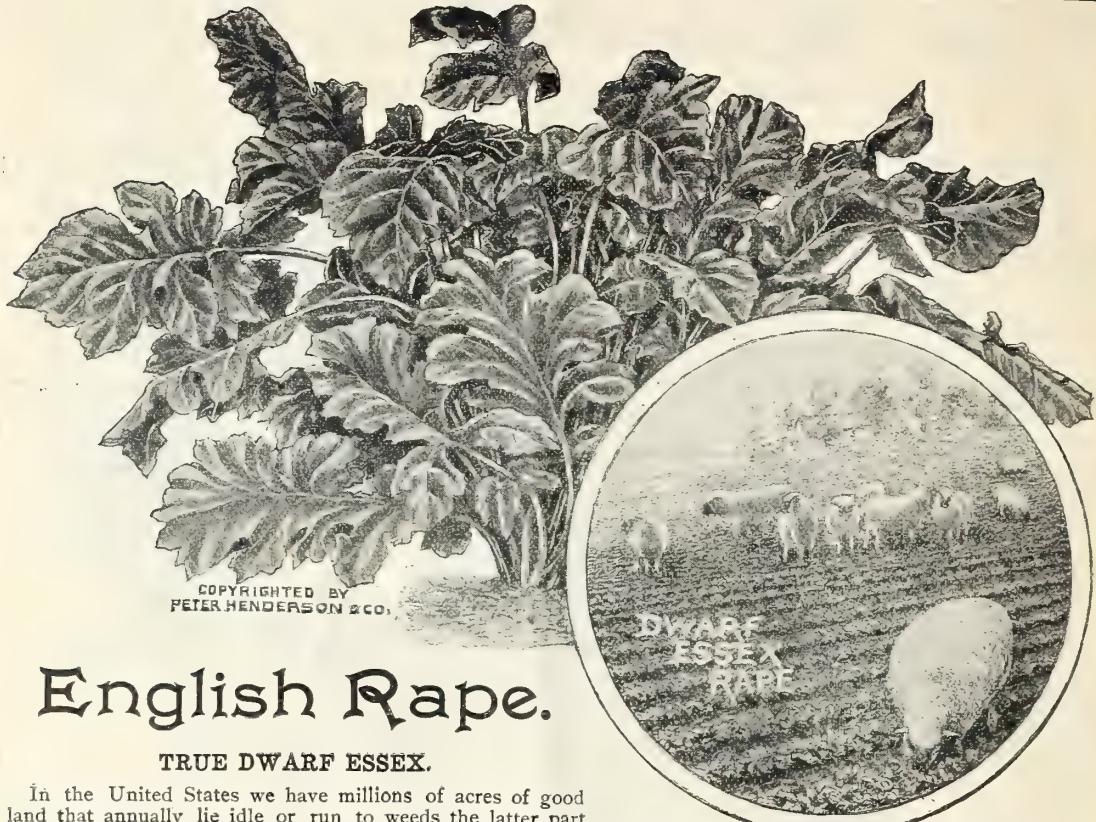
The value of Scarlet Clover is now so thoroughly established that we have no hesitation in recommending that all lands from which crops have been harvested during the summer and fall should be sown with Scarlet Clover for plowing under the following spring. Authorities who have made a careful estimate state that plowing under a good crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre, and even if the Clover be harvested or pastured, the benefits derived from the wonderful nitrogenous root formation will alone many times repay the cost of seed and labor. The quality of the hay and fodder is superior to that of Red Clover, being more digestible and much richer in protein.

It may be sown among corn, tomatoes, turnips, etc., at time of last hoeing, or after potatoes, melons, cucumbers, etc. have been harvested or on grain stubble and harrowed in. When sown in July and August, Dwarf Essex Rape may also be sown along with it at the rate of 4 or 5 lbs. per acre for pasturing sheep in the fall. The clover will be but little damaged by pasturing the Rape and will grow rapidly the following spring.

When sown in July and early in August, it has proved hardy as far north as Michigan and Canada. In the latitude of New York time of sowing may extend from July 15th to September 30th, and further South even later. Sow 15 lbs. per acre. Choice American grown new crop seed, ready July 1st, 10c. lb.; \$7.50 100 lbs.



CRIMSON CLOVER.



English Rape.

TRUE DWARF ESSEX.

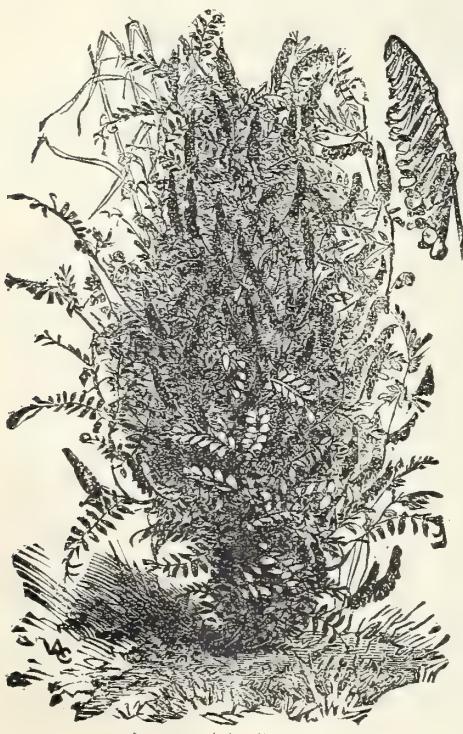
In the United States we have millions of acres of good land that annually lie idle or run to weeds the latter part of the season, after the grain, potato and hay crops have been harvested, a large portion of which might be made to produce one of the finest feeds imaginable, and in the greatest

abundance, at a time when cattle and sheep are roaming through bare pastures in search of a scanty living. Rape may be sown broadcast at the rate of 6 lbs. per acre, and harrowed in, or the land may be thoroughly harrowed and the seed sown in drills, 18 to 24 in. apart, at the rate of 2 to 3 lbs. per acre. Under favorable conditions it is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. There are several varieties of **Rape**, but care should be taken to procure the **Dwarf Essex**, which does not seed the same season as sown. In the Northern States it should be sown from May to August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Its fattening properties are probably twice as good as those of clover, and for sheep the feeding value of **Rape** excels all other plants we know of, fattening and putting them in excellent condition for marketing without the addition of grain or other purchased feeds. At the Michigan Experiment Station, 128 lambs were pastured for eight weeks on 15 acres of Rape sown in July and showed a gain of 2,890 lbs., or at the rate of 3 lbs. per lamb each week. To secure the best results the Rape should be sown in drills and the plan has been successfully tried of sowing Scarlet Clover broadcast at the same time, pasturing the Rape in the fall and plowing under the Clover the following spring. Sow 6 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. 12c. lb., \$9.00 100 lbs.

NEW HARDY FORAGE PLANT.

SAND, HAIRY OR WINTER VETCH.

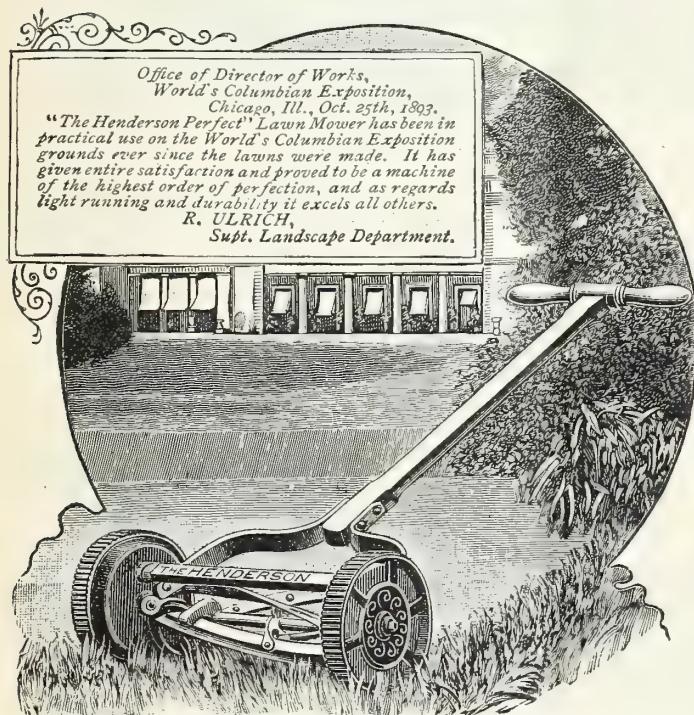
Succeeds on poor sandy soils, grows to a height of 3 to 4 feet and seems proof against both heat and cold and when sown in fall yields a crop early the following spring. If cut when in bloom it will yield a second crop which may be allowed to seed if desired. Sow half bushel to a bushel per acre. \$6.00 bushel of 60 lbs., 15c. lb.





"The Henderson Perfect," Lawn Mower.

Incomparably the Superior of any Mower on the Market.



"The Henderson Perfect," Our New Lawn Mower.

Prices of "The Henderson Perfect" Hand Lawn Mower.

(Strictly net. No charge for packing or cartage.)

12 inch cut.....	\$6.00	16 inch cut.....	\$8.00
14 inch "	\$7.00	18 inch "	\$9.00
20 inch cut.....	\$10.00	(Special "Terrace Iron" 50c. extra.	

HENDERSON'S LOW-PRICED "DOORYARD" MOWER.

There being quite a demand among customers who have but a small lawn or grass plat or dooryard, for a cheap Lawn Mower, we, therefore, offer a light Mower with one drive wheel, especially made for this purpose. It will cut just as well as a high-priced Mower, and, where used only one hour or two a week ought to last for several seasons. It runs easily, is self-sharpening, and will cut within two inches of a fence. No charge for packing or cartage. **PRICE, 12-inch, \$3.00.** Weight, 18 lbs.



HENDERSON'S "DOORYARD" MOWER.

The sharp competition in Lawn Mowers for the past three years has so reduced prices that, in consequence, the quality of both material and workmanship has deteriorated to such an extent that our customers tell us that it is almost impossible to get a Mower that will cut satisfactorily for any length of time, and the many requests for a high-class Mower has induced us to manufacture an entirely new Lawn Mower, "The Henderson Perfect," and we claim for it—and we guarantee the claim—that it will prove the most durable of any side-wheel Mower ever manufactured, being made of best quality new iron, patent journal boxes and the knives of high grade steel. It will keep sharp, cut well, and last three or four times as long as a cheap Mower. There are so many details of construction essentially different from any other Mower, and which could not be afforded on low-priced machines, simply made to sell. For instance, the bottom knife-bar is stationary, making the frame perfectly rigid; the revolving cutter works in patent hangers, the cutter being adjusted to the stationary knife. A positive triple ratchet in each end is a grand improvement, giving great strength, and will last as long as the Mower. The gears do not move when the machine is pulled back, thereby saving much friction and wear, and a patent terrace mowing arrangement is a very effective and valuable addition. The wheels are high (8 inches), enabling the Mower to cut high grass with ease. It is very light-running, noiseless, and leaves the surface of the lawn as smooth as velvet.

We reiterate, that "The Henderson Perfect," has been made, regardless of expense, to be the best and most durable Lawn Mower ever gotten up; and, although the price is necessarily a little higher than other Mowers, yet it will in the end prove much cheaper, aside from the annoying delays and expensive repairs experienced with cheap Mowers.

New “Coldwell” Horse Lawn Mower.

We guarantee this to be the best and most perfect Horse Lawn Mower manufactured. It is used exclusively by the Government, and on the largest public and private lawns in the country. They are furnished with shafts, seat and side draft attachment which keeps the horse on the cut grass only. The new attachment for instantly raising the knives when travelling along roads and stony ground is very convenient. Each mower warranted to give complete satisfaction.

Low Prices (strictly net).

No charge for packing or cartage,

30 Inch Cut, - \$60.00

35 " " - - 75.00

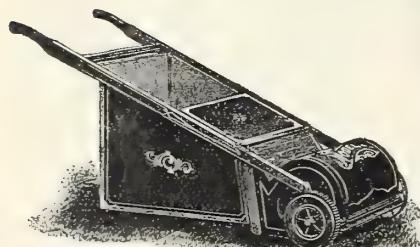
40 " " - 90.00

We can supply a small size (25 inch cut), for very hilly lawns and lawns full of trees and shrubs. It has no seat; the horse is hitched to a single tree attached to the Mower. Our net price for this is **\$37.50**, or with shafts and side draft, **\$45.00**.

HORSE BOOTS.—To prevent horses from sinking in damp or soft ground, **\$8.00** per set of four.



Henderson’s “Model” Hand Lawn Sweeper.



HENDERSON “MODEL” HAND LAWN SWEeper.

Designed for use on lawns, small parks, tennis courts, etc. The brush, made of bristles, revolves very rapidly, throwing the litter backward from its under surface. Immediately behind the brush, and parallel with it, a thin shoe passes along over the ground, with its upper surface inclined.

The operation involves the principle of “Dust pan and broom.” In addition to this, the revolving brush creates a strong current of air, that blows the litter back into the rear of the hopper. If sticks, stones or leaves are encountered, the shoe does not allow them to pass under it but provides a passage over it into the hopper.

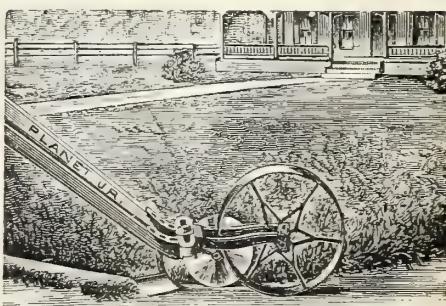
The revolving brush is pressed against the ground, allowing the machine to be used on clipped and unclipped lawns, over rough or smooth ground. The machine does nice, clean work. It does not tear the sod nor dig up the earth like a rake, but leaves the grass clean and velvety. The hopper can be dumped or taken out and emptied. It takes only a few minutes to go over a large lawn.

The machine weighs 28 pounds, is 25 inches wide, 21-inch brush, same draught as a 14-inch Mower. Price, **\$12.00**.

The “Planet Jr.” Lawn and Turf Edger.

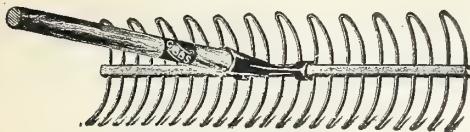
This little tool trims the turf around the edges of the flower beds, walks, roads, etc., the revolving cutter does perfect work, either on a curved or straight border, edging accurately at just the correct angle, and at the speed of a mile an hour, while the hoe cleans the bottom of walk. The hoe can be removed if desired. It is invaluable in giving a finished appearance to the lawn.

Price, extra heavy, (Weight 26 lbs) \$4 75
“ light..... (“ 19 “) 3 25



THE “PLANET JR.” LAWN AND TURF EDGER.

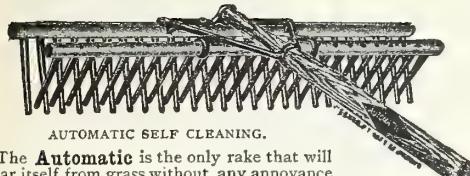
THE "REVERSIBLE" All Steel LAWN RAKE.



REVERSIBLE LAWN RAKE.

All steel, heavily tinned, and practically indestructible. Handles of polished ash. This rake runs smoothly and will not tear the sod nor clog. The two styles of teeth form a perfect tool for cleaning lawns and walks. The arched teeth being used for leaves and litter, and the opposite side for fine cut grass. The uppermost teeth always act as a guard to prevent the raking from falling over back. Twenty-four teeth closely set in a 21 inch head. Price 50c. each.

THE AUTOMATIC LAWN RAKE.



AUTOMATIC SELF CLEANING.

The **Automatic** is the only rake that will clear itself from grass without any annoyance to the operator. It is light and easily handled. A backward motion of the Rake from the operator will clean all the teeth at once, thus avoiding the disagreeable task of cleaning the teeth with fingers. The teeth are made of the best of hickory. Price, 22 teeth, 75c. each, 26 teeth, 85c. each.

COMMON WOOD LAWN RAKE.

Three bow, selected wood, 22 teeth... Price, 35c. each, \$3.50 doz.

Miscellaneous Lawn Tools.



Henderson's Cane Weeding Gouge.

Henderson's Cane Weeding Gouge. A very useful and convenient tool for cutting weeds out of lawns without marring the surface. Price, 50c. each.

Grass Hooks (Sickles). Extra quality steel that will hold an edge. Price, 50c. each.

Grass or Turf Edging Knife. For trimming the borders of walks, etc. Price, with handle, 50c. each.

Combination Border Knife and Scuffle Hoe. A most useful implement for edging up walks and borders, for cutting and rolling turf, for cleaning walks from weeds; instantly changed from edger to scuffle hoe. Price 75c. each.

Lawn Scythes. Broad blades. Sizes 32, 34, 36 and 38 in. Price, \$1.00.

Scythe Stones and Rifles. Best quality. *Round Ohio*, 10c. each; *Flat Ohio*, 5c. *Rifles*, triple emery coated, 10c.

Combination Border Knife and Scuffle Hoe.



Revolving Verge Cutter.

Revolving Verge Cutter. For trimming the turf around the edges of walks and flower beds. Price, \$1.00.

Scythe Snaths or Handles. With patent fastening. Price, each 75c.

"Curved Handle" Grass or Sheep Shears. Extra long, 7½ inch blades. The handles are curved to prevent rubbing the knuckles on the ground. Price, 90c.

Grass Edging or Border Shears. For trimming the overhanging grass around the edges of walks, etc. Price, with 9 inch blade, \$2.25, or with wheel, \$2.60.

Lawn Shears. For cutting grass under shrubs, fences, etc. Price, with two wheels, 9 inch blades, \$2.50.

Weed Cutter. A chisel-blade, with foot-rest, so it can be pressed, cutting off roots of weeds without marring the lawn. Price, 50c.



Grass Edging Shears.



Lawn Shears.



Grass Shears.



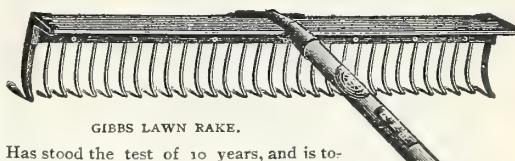
Scythe Stone.



Grass Hook.

THE GIBBS LAWN RAKE.

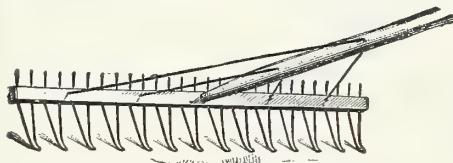
The only Lawn Rake endorsed, purchased for and used on the World's Fair Lawns.



GIBBS LAWN RAKE.

Has stood the test of 10 years, and is today the best Lawn Rake for leaves and fine cut grass. The teeth of stiff, coppered steel are close together and correctly formed to ride over the sod without catching and tearing it up. It does not clog up, and a backward motion without raising the rake cleans all of the teeth perfectly. The closed hood prevents grass, etc., from falling over back, so that at one passage of the rake it does perfect and clean work. Twenty-four teeth, 32 inch head, 32c. each. Price, 75c. each;

LAWN AND SCARIFYING RAKE.



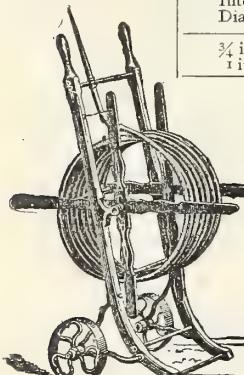
LAWN AND SCARIFYING RAKE.

This rake is designed to cultivate as well as to free the lawn from cut grass and leaves. Lawns where it has been used during the past summer have shown its good qualities by keeping green and fresh. It is also well adapted for use on fine gravel walks. Price, 50c. each.

RUBBER HOSE.

Henderson's "Best Para" is made entirely from New Para Rubber, and will outlast cheap hose three times over, it is really the cheapest in the end. Standard or Good Quality is a grade that we only offer to people wanting cheap hose. Rubber hose is sold in uniform lengths of either 25 or 50 feet, and when purchased in these "uniform" lengths we furnish couplings on free. (Our "Best Para" is fitted with the new water tight "Wedge Coupling".)

PRICES.		'Best Para' Hose.		'Standard' Hose.	
Internal Diameter.		Price per 25 ft. length.	Price per 50 ft. length.	Price per 25 ft. length.	Price per 50 ft. length.
$\frac{3}{4}$ inch		\$4.00	\$7.50	\$3.00	\$5.75
1 inch.....		5.50	10.50	3.75	7.00



Bent Leg Hose Carriage.

BENT LEG HOSE CARRIAGE.

This is the best wooden reel made—not easily tipped over. Can be rolled from place to place. By using a reel the hose is always drained, thus preventing it from rotting.

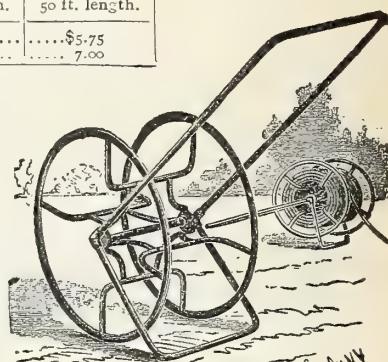
PRICES.

No. A, for 100 ft., \$2.00. No. B, for 200 ft., \$2.25.

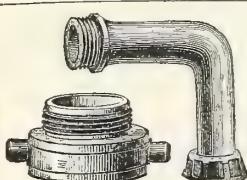
"ALL IRON" HOSE REEL.

Is constructed entirely of wrought iron pipe and malleable iron and is therefore indestructible. It is light in weight, perfectly frictionless and the wheels being high make it easily manipulated; a good, strong, handsome and convenient reel.

PRICES. No. 10, for 100 ft. $\frac{3}{4}$ in. hose, \$2.75
No. 20, " 150 " " 3.00
No. 30, " 500 " " 5.00

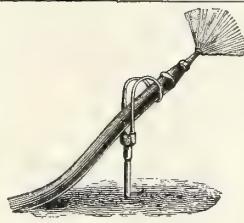


"All Iron" Hose Reel.

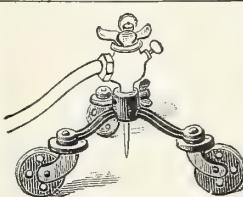


Hydrant Swivel Connection. Turns in any position, prevents hose from kinking. For $\frac{3}{4}$ inch hose, 90c. by mail, \$1.00.

Hose Reducer. 1 inch to $\frac{3}{4}$ 30c., by mail 35c.



Gem Nozzle Holder. For watering lawns and flower beds. The hose is held firmly and can be adjusted to any elevation in an instant. 25c. each. by mail, 35c.



Lawn Sprinkler Carriage. Can be used with any sprinkler, with spur to stick in the ground—the carriage enables the sprinkler to be moved without shutting off the water. Price, 75c. each.



The "Bordeaux" Nozzle. The simplest and best spraying Nozzle. It throws a fine fan-shaped spray and is readily degorged by turning the handle. It will throw a solid stream, or it may be shut off altogether. Price, for either $\frac{3}{4}$ inch pipe or $\frac{3}{8}$ inch hose, 85c. by mail, 95c.



Jones' Hose Mender. Quickly applied, no tools or bands required. Hose is brought together makes a smooth joint and gives a firm hold. The bore being exact size of internal diameter of the hose, no obstruction occurs.

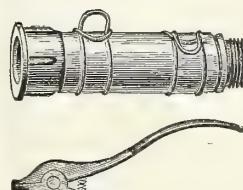
PRICES. By mail, each. doz. each. doz.

$\frac{3}{4}$ inch ... 5 50 | 6 60
1 inch.... 7 75 | 9 100

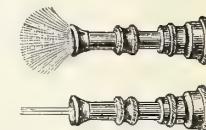


Hudson's Hose Menders. Practical, simple, perfect. Price, per box of 6 tubes, 20 bands and 1 pair of pliers, 75c.; or by mail, \$1.00. (Give size of hose.)

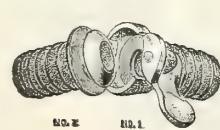
TUBES, $\frac{3}{8}$ in. 2c.; $\frac{3}{4}$ in. 3c.; 1 in. 4c.
BANDS, 2cc. per doz.
PLIERS, 30c.; by mail, 35c.



Caldwell's Hose Strap. The best device for attaching hose couplings. Pliers, 30c., by mail 45c. pair; hose straps for $\frac{3}{4}$ in. hose 50c. doz.; $\frac{3}{8}$ in. hose, 60c. doz.; 1 in. hose, 80c. doz.

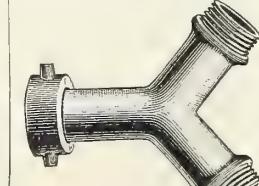


The "Graduating" Spray Nozzle. Will throw a coarse or a fine spray, a large or a small solid stream. The spray can be closely contracted or made to cover a large area. These results are obtained by revolving it part way round. Price, $\frac{3}{4}$ inch, 50c. or by mail 60c.; 1 inch 60c., or by mail 70c.

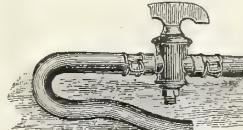


Lightning Hose Coupler. Instantly attached or disconnected, no twisting of the hose, no bruising fingers, water-tight. Price, post paid, per set $\frac{3}{4}$ in., 30c.

FAUCET ATTACHMENT extra, 15c.



Siamese Connection. $\frac{3}{4}$ or 1 inch 75c.
By mail..... 85c.



Hose "Shut Off." Can be inserted in hose at any point, thereby saves much time. For $\frac{3}{4}$ inch hose, 90c. by mail, \$1.00



Brass Hose Nozzle. Brass, with stop cock in the large end, spray rose and straight stream. Prices, for $\frac{3}{4}$ and $\frac{3}{8}$ in. hose 75c., or by mail 90c.; for 1 in. 85c. or by mail \$1.00.

HENDERSON'S WATER TRUCK
AND
ATTACHMENTS.

The illustration shows a large wooden barrel mounted on a four-wheeled truck. A hand pump is attached to the side of the barrel. The truck has large spoked wheels. Below the main truck, a smaller handcart box is shown. To the right, a leaf rack is shown on a two-wheeled cart. At the bottom left, a man is pushing a handcart with a barrel on it. The text "WITH FORCE PUMP." is written on the side of the main truck, and "WITH HAND CART BOX" and "WITH SPRINKLER" are written above the smaller cart.

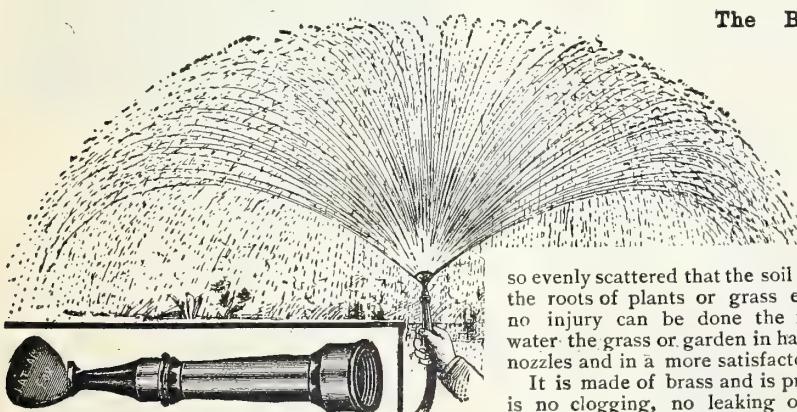
THE BARREL is raised from the ground, carried to the place desired and instantly detached, all without handling. We have wheels of $1\frac{1}{2}$, $2\frac{1}{2}$ and 4 inch tire, but always send Truck with wheels $1\frac{1}{2}$ inch tire unless otherwise specified. We also supply as extra attachments the following: A Box with trunnions and spring catch making a very superior dumping Hand-cart. A Sprinkler, invaluable for watering lawns and sprinkling walks. Water is turned on and off by hand wheel and ball valve. A Force Pump, "The Gem" can be set on any part of the barrel and can be used for washing windows and carriages, spraying trees, watering plants and hot-beds. The working parts are all of brass, and throws a stream 40 feet; it works very easily and is well adapted for spraying trees and shrubbery with fungicides and insecticides. A Leaf Rack, very useful for removing leaves and litter. (Knocks down for shipment).

PRICES.

Truck and Barrel, $1\frac{1}{2}$ in. tire.....	\$10.00	Hand-cart Box.....	\$2.75
" " $2\frac{1}{2}$ "	11.00	Leaf Rack.....	4.00
" " 4 "	12.00	Sprinkler Attachment.....	2.50
Extra Barrel, with trunnions on.	2.50	Gem Force Pump Attachment....	5.00
Extra Trunnions, per pair.....	.50		

(If truck with trunnions alone is wanted, deduct \$2.00 from prices of trucks with barrels.)

Child's "Rain-Maker" Hose Nozzle.



greenhouses, spraying under foliage as well as above it, it is unequalled, and its use is sure death to red spider. For sprinkling lawns it is especially valuable. It can be simply thrown down or used in connection with our hose nozzle holder on page 24. **PRICES:** 75c. each, **by mail** 80c. each. Please state which of the under-mentioned you want. For $\frac{3}{4}$ in. hose, $\frac{3}{16}$ in. flow for lawns and gardens with ordinary pressure of water. For $\frac{3}{4}$ in. hose, $\frac{1}{4}$ in. flow for lawns and gardens with heavy pressure of water. For $\frac{3}{4}$ in. hose, $\frac{1}{8}$ in. flow for red spider on rose bushes. For 1 in. hose $\frac{1}{16}$ in. flow for large lawns and parks.

The Best
Sprinkling Nozzle
Ever Made.

It is made of brass and is practically indestructible. There is no clogging, no leaking on the operator. For watering greenhouses, spraying under foliage as well as above it,

LAWN SPRINKLERS.

A good lawn sprinkler is a necessary adjunct to all well kept lawns and grass plots ; the water is distributed so finely and evenly and by leaving a sprinkler in one position long enough the grass can be thoroughly saturated, thereby insuring a luxuriant fresh green sward during the hottest summer drought. All of the sprinklers that we catalogue work satisfactorily with a water pressure of 25 lbs.; excepting the **Henderson 8 Arm Lawn Sprinkler**. which should have a pressure of not less than 40 lbs.

We are frequently asked if a tank or pond of water at a certain elevation will work a lawn sprinkler, the following rule is applicable to all such cases, viz.: Water at every foot of elevation gives half a pound pressure—the force to work a sprinkler requiring 20 lbs. pressure—the tank or body of water would have to be elevated 40 feet, etc.



COMMON SENSE LAWN SPRINKLER.

Common Sense

Lawn Sprinkler.

There are no moving parts to get out of order, no arms to get bent, stopped up, etc., as the parts being rigid there is little loss of pressure. The SPRINKLER may be cleaned in a moment, should it become choked, by simply loosening the nut, the force of water will drive out any dirt that has accumulated.

In use the most beautiful water effect is produced, there being a large umbrella spray, very fine, as well as jets nearly upright; these jets not only add to the beauty of the fountain, but by falling upon the umbrella spray, dash the water over all parts of the circle which is unusually large.

While the water effect is very large, the spray is so fine that but little water is used; not only this, but the spray being very fine, the sunshine produces most beautiful rainbow effects.

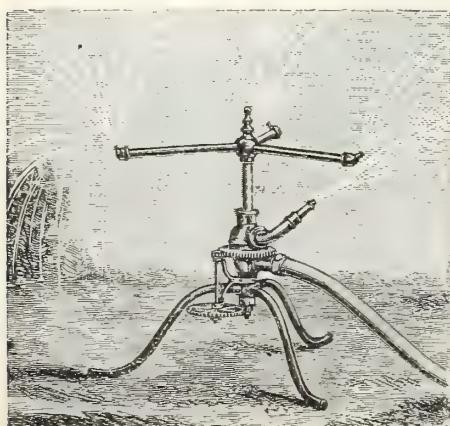
The diameter of the circle will vary with the pressure; good to heavy pressure will wet a circle 20 to 40 feet in diameter. **Price, \$1.50 each.**

The "Water Witch" Lawn Sprinkler.

(With or without stand.)

An effective device for sprinkling Lawns, Gardens or Flower Beds. The water flows with unimpeded force, and is divided and deflected by the two lips of the swivel piece which it causes to revolve rapidly, scattering the water in fine drops and evenly over a circular area of twenty-five to forty feet diameter. The "Water Witch" works under a very low pressure, better than any other sprinkler we know of. **Price without stand** (*i. e., with spur to stick in ground,*) 75c. each; by mail, 85c. each.

Price with stand (*See cut.*) \$1.25 each.



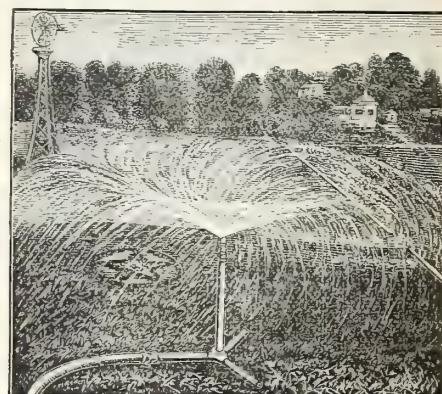
THE "WATER WITCH" LAWN SPRINKLER.

The "Comet" Lawn Sprinkler.

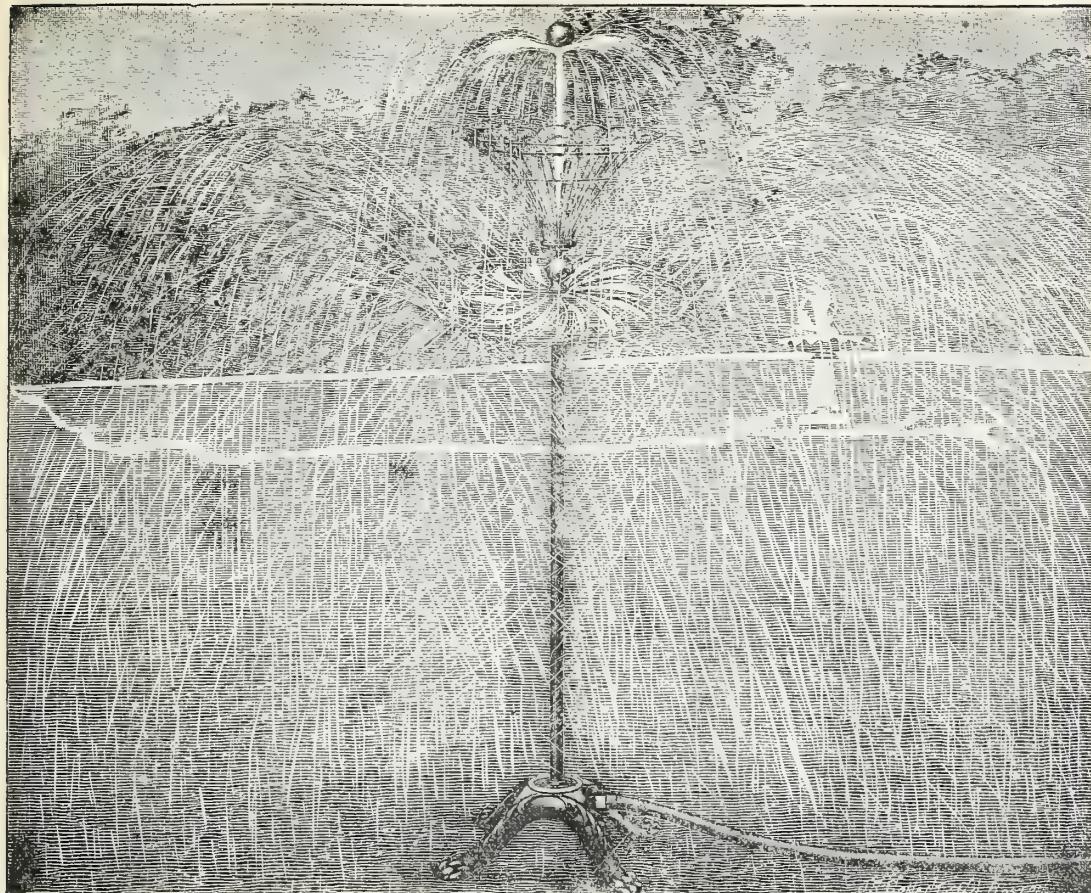
Will Sprinkle an Area FOUR TIMES Greater Than Any Other Sprinkler.

By means of the swiftly revolving arms, and intermediate gears, the upper part of the body is made to revolve slowly around, carrying the hose nozzle, from which a large stream of water is thrown far out beyond that thrown by the arms, thereby covering four times the space of any other stationary sprinkler.

With an ordinary force of water it will thoroughly sprinkle a space 80 feet in diameter. The hose nozzle, and tips on end of arms, are adjustable so that it can be adapted to as small a space as desired. Made of solid brass and excepting the legs, nicely nickelated. A most substantial and durable as well as most attractive and useful sprin'ker. **Price, \$5.00.**



THE "WATER WITCH" LAWN SPRINKLER.



Henderson's {"4 ARM"} {"8 ARM"} Lawn Sprinkler.

This is the best lawn sprinkler made. It can be attached to hose and placed anywhere on the lawn, where it serves the double purpose of a beautiful fountain and of thoroughly saturating the grass or garden. The water is distributed in fine drops over an area of 60 to 100 feet in circumference, according to the pressure on the water. An ornamental standard, about four feet high, is surmounted with long perforated arms, which revolve, so the beautiful sprays are constantly changing. **Prices:** for a 4-arm sprinkler, \$3.00; for an 8-arm, \$3.50.

Ball and Basket. This fits on top of the Henderson Sprinkler; and the stream of water keeps the silvered ball dancing on its summit up in the air. When the ball falls the basket catches it, and it rolls into the center and is again raised by the water. Price, \$2.60 extra.

THE JEWEL LAWN SPRINKLER

Will Sprinkle either a Half or Full Circle by
simply turning the thumb nut.

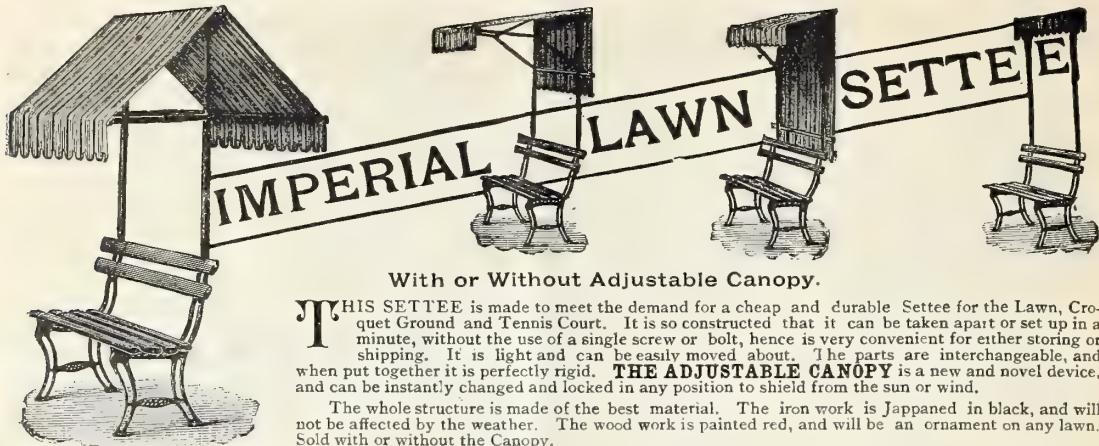
We consider this one of the most durable and satisfactory sprinklers ever placed on the market, it sprinkles either a full or a half circle. When set to sprinkle a half circle it can be placed close to a walk and while wetting the lawn yet allows one to pass on a dry walk. The distributing channels of this sprinkler are large and thus there is no chance to clog. It will sprinkle a circle from two to forty feet according to water pressure. The operation of changing from a whole to a half circle is so simple that a child can work it. For full circle turn the thumb screw to the left, for half circle reverse the operation. **Prices** with spur to stick in the ground, 75c. or by mail 85c., or on stand, \$2.00.



Jewel Lawn Sprinkler.



Jewel Lawn
Sprinkler
on
Stand.
Price, \$2.



With or Without Adjustable Canopy.

THIS SETTEE is made to meet the demand for a cheap and durable Settee for the Lawn, Croquet Ground and Tennis Court. It is so constructed that it can be taken apart or set up in a minute, without the use of a single screw or bolt, hence is very convenient for either storing or shipping. It is light and can be easily moved about. The parts are interchangeable, and when put together it is perfectly rigid. **THE ADJUSTABLE CANOPY** is a new and novel device, and can be instantly changed and locked in any position to shield from the sun or wind.

The whole structure is made of the best material. The iron work is Jappanned in black, and will not be affected by the weather. The wood work is painted red, and will be an ornament on any lawn. Sold with or without the Canopy.

— PRICES (Knocked down for shipment): —

4 ft. Settee and Canopy,.....	\$8.00;	Without Canopy,.....	\$4.00.
6 ft. Settee and Canopy,.....	\$12.00;	Without Canopy,.....	\$6.00.



TREE TUBS.

5 ft. long X 5/8 in. dia.

4 ft. X 9/16 in. "

3 ft. X 1/2 in. "

2 ft. X 3/8 in. -

Improved White Cedar Tree Tubs.

White Cedar bound with heavy iron hoops. Drop handles serving as hooks for carrying poles. Substantial iron legs. Removable perforated bottoms. Painted green outside and brown inside. We can furnish these painted red if desired at an extra cost of 10 per cent.

Outside No. Diameter	Length of Stave.	Price.	Outside No. Diameter	Length of Stave.	Price.
0....27 inches	24 inches	\$7.00	5....16 inches	14 inches	\$3.00
1....25 "	22 "	6.00	6....14 "	12 "	2.50
2....23 "	20 "	5.00	7....13 "	11 "	2.25
3....21 "	18 "	4.00	8....12 "	10 "	2.00
4....18 "	16 "	3.50			

Rustic Hanging Baskets for Verandas.

Diameter, 8 inches.. \$1.00 10 inches.. \$1.25. 12 inches.. \$1.50 each.



Plant Stakes and Dahlia Poles.

2 ft. $\frac{3}{8}$ in. Diam.

3 ft. $\frac{3}{8}$ in. Diam.

4 ft. $\frac{3}{8}$ in. Diam.

5 ft. $\frac{3}{8}$ in. Diam.

6 ft. 1 in. Diam.

All nicely finished and painted green.

Stakes, Round Green Tapering.

Each	doz.	Per	Per
2 feet	30.	25c.	\$1.75
3 feet	50	3 50	
4 feet	75	5 00	
5 feet	90	6 50	

Stakes, Square Green Tapering.

Each	doz.	Per	Per
2 feet	30.	25c.	\$1.50
3 feet	4	40	
4 feet	5	50	
5 feet	6	65	
6 feet	7	80	

Stakes or Dahlia Poles, Round green, fancy turned white tops.

Each	doz.	Per	Per
2 feet	30.	30c.	\$2.00
3 feet	75	3 75	
4 feet	50	5 00	
5 feet	75	7 75	
6 feet	10	10 00	
7 feet	14	1 50	
8 feet	10	10 00	

FRENCH PATTERN WATERING POT.—(See Cut.)

The engraving shows the form of the pot, which is made of the best galvanized iron. It has a long spout, and a round and properly placed handle, which is a great improvement, allowing the hand to be placed at just the right point for the pot to balance, and there is none of the strain upon the wrist. The pot instead of being round, is flat on each side, allowing it to be carried without having to be held out at arm's length. Price, 6 quarts, \$1.50; 8 quarts, \$1.75.

REGULAR PATTERN.—(See Cut.)

Made of galvanized iron, very durable and will not rust. The end of the rose unscrews, allowing it to be cleaned in case the holes become clogged. Price 6 quarts, 75c.; 8 quarts, 90c.; 10 quarts, \$1.00; 12 quarts, \$1.25; 16 quarts, \$1.50.

COMMON SENSE WATERING POT.—(See Cut.)

Heavy tin, painted green, the most convenient kind for pot plants. Two nozzles, one for straight stream and one for sprinkling. Price, 2 quarts, 75c.; 4 quarts, \$1.00; 6 quarts, \$1.25.

WATERING POTS.



REGULAR PATTERN.



COMMON SENSE.

"FRENCH."

The "Case-Keeler" Wheel Hoe, Cultivator and Plow.

FOR HAND POWER

Not the Cheapest—But the Best.

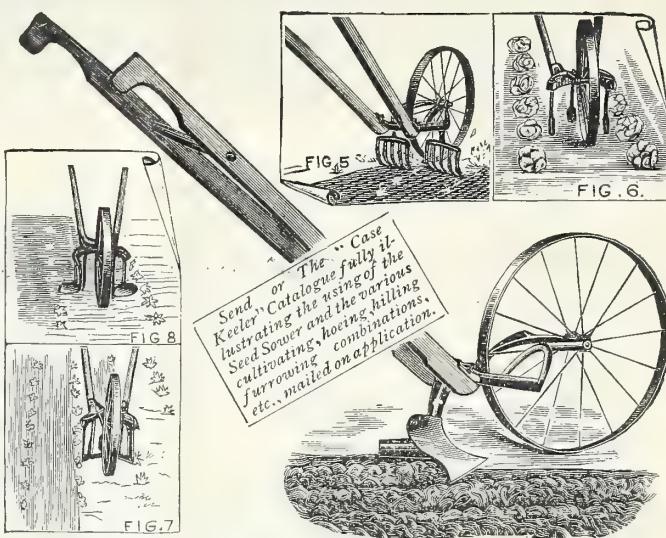
This Machine, for Hoeing, Cultivating and Hilling, is not surpassed by any implement made. The **two flat hoes** (*fig. 7*) work close to the plants and cut off all weeds. The **three cultivator teeth** (*fig. 6*) follow and loosen the soil two or three inches deep and pulverize it, or the cultivator teeth and hoes can be used separately if desired. The machine is also supplied with **two rakes** (*fig. 5*) for fine surface cultivating and leveling; The **two infant plows** (*fig. 8*) are for throwing earth either to or from the plants as desired, and **one large single plow** (*fig. 4*) which will work from three to six inches deep and is invaluable for hillng up, furrowing, etc. These attachments can be adjusted to different widths of rows and can be operated between two rows or be adjusted to straddle and work both sides of one row.

The Leaf-arm pushes aside overhanging leaves, allowing the cultivator to "work close," even when the plants are large.

The machine can be pushed at a moderate or fast walk, doing the work of six men with the customary tools, doing it better and with far greater ease. The 20-inch drive-wheel makes the machine easy to push.

PRICE. - \$8.00.

NOTE.—The frame and wheel are exactly the same for cultivating and hoeing tools and the "Case-Keeleer" Seeder. If you purchase the above described "C-K" wheel hoe, etc., you can afterwards add the Seeder attachment for \$5.50 extra.

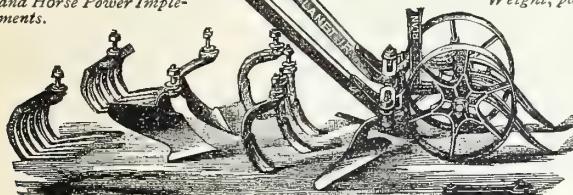


**"Planet Jr." DOUBLE Wheel Hoe, Cultivator,
Rake and Plow Combined.**

FOR HAND POWER

You can safely hoe or plow to or from, cultivate, rake, etc., deep or shallow, when plants are just coming through the ground, and until they are fifteen inches high, both sides at once or between the rows, at the speed of a moderate walk. The rakes level and fine the ground for planting, gather stones and trash, cultivate plants when small, cover seeds, etc. The Hoes cut close and clean, killing everything they meet, leaving the ground level. The cultivator teeth mellow the soil deep or shallow. The Plows lay out deep furrows and cover and hill-up or plow away, as desired. The Leaf Guards lift aside overhanging foliage and leave them uninjured. They are detachable. **Our Net Price, \$6.00.** (Manufacturer's price, \$8.00.) Weight, packed, 35 lbs.

*Send for our
Planet Jr. Cata-
logue, describ-
ing and illustrating a
large variety of Hand
and Horse Power Imple-
ments.*



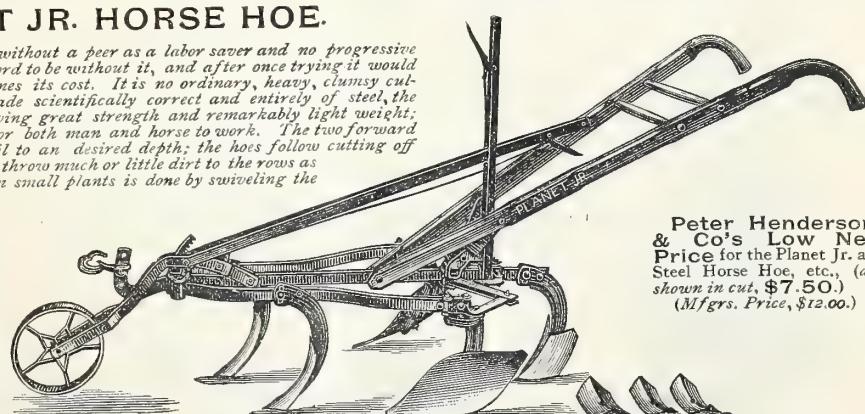
"Planet Jr." Double Wheel Hoe with its attachments.

PLANET JR. HORSE HOE

This grand implement is without a peer as a labor saver and no progressive gardener or farmer can afford to be without it, and after once trying it would not do without it for ten times its cost. It is no ordinary, heavy, clumsy cultivator but an implement made scientifically correct and entirely of steel, the standards being hollow, giving great strength and remarkably light weight; in consequence it is easy for both man and horse to work. The two forward cultivator teeth loosen the soil to any desired depth; the hoes follow cutting off weeds below the surface and throw much or little dirt to the rows as desired. Hoeing away from small plants is done by swiveling the hoe standards, etc.

hoe standards entirely around. Plain cultivating is done by replacing the threeback hoes with cultivator teeth. Furrowing is done by arranging the tool. The Lever Expander enables the operator instantly to open or shut the implement to suit any width of row. The Lever Wheel enables the machine to be instantly raised or lowered. The Handles can be quickly

Handles can be quickly set to either side and the height can be changed to suit the operator. We can also supply for special purposes a Roller, Rakes, Ridging Steel, Marking Attachment, Vine Lifter, Depth Regulators, Sweeps, Lever Runners, etc., all of which are described and priced in our "Planet Jr. Catalogue" which will be mailed free on application.



Peter Henderson
& Co's Low Net
Price for the Planet Jr. all
Steel Horse Hoe, etc., (as
shown in cut, \$7.50.)
(Mfrs. Price \$12.00.)



THE "LENOX" SPRAYER.

The "Lenox" Sprayer

A cheap sprayer for applying poisonous fluids such as Paris green water, etc., to grapevines, low trees, bushes, potatoes, garden vegetables, etc. Can be carried either on the back or by hand as desired. It is made of galvanized iron, holds five gallons of fluid, which flows through the rubber tube and is forced out in a spray by pressing the rubber bulb held in the hand; this spray will reach 10 to 12 feet. Price, with single sprinkling attachment as shown in the cut, \$3.50; or with double sprinkling attachment for two rows at once, \$5.00.

The "Lenox" Sprayer is not adapted for throwing fungicides, such as Bordeaux Mixture, as the spray is not fine enough nor continuous as in the Knapsack Sprayer offered above.

SPECIAL—Our New Book Insects and Plant Diseases, with Remedies.

Insecticides and Fungicides: How to Mix and Apply Them—Injurious Insects, with Remedies—Plant Diseases (such as Mildew, Rust, Rot, etc.) with Remedies—Implement and Appliances for Spraying and Dusting Insecticides and Fungicides on Plants, Trees, etc.—The average Cost of Insecticide and Fungicide Ingredients, etc., etc.

36 Pages, Illustrated. Price, postpaid, 25 Cents.

Woodason's Vaporizing Bellows.

This throws a spray as fine as mist, rendering the use of strong solutions perfectly safe on tender foliated plants; it forces the fluids into every crevice, without using half the quantity required by syringe or sprinkler. (See Cut.) Price, large size, \$2.00. Small size (for house use), \$1.25.



WOODASON'S VAPORIZING BELLOWS.



PERFECTED KNAPSACK SPRAYER.

Perfected Knapsack Sprayer.

For applying Bordeaux Mixture and other fluid remedies in a mist-like spray, for the treatment of grapes and other vegetation, for the prevention and cure of mildew, black-rot and kindred diseases. The machine is made entirely of copper and brass so that chemicals will not corrode or rust it. The air chamber keeps up a pressure, so a continuous discharge is given. (See Cut.) Price, \$12.00.



"PERFECTION" SPRAYING OUTFIT.

Henderson's "Success" Hand Force Pump.

This is the best and most durable portable hand pump in the market. Working parts are made of solid brass with large air chamber, and is double-acting, throwing an absolutely continuous stream, either solid or in a fine spray, as desired; very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc. (See Cut.) Price, \$3.50.



HENDERSON'S "SUCCESS" HAND FORCE PUMP.



Leggett's Powder Gun.

LEGGETT'S Improved Powder Gun.

For the quick and economical application of dry powder insecticides to garden and field crops, bushes and trees. It is the best implement for the purpose ever invented, and will be found indispensable after once tried. For applying any dry powder, such as Paris Green, London Purple, Hellebore, Insect Powder, Lime, Plaster, etc. The Powder being evenly distributed over a wide space and with the least possible waste; the work being more rapidly done than by any other known implement. It is 24 inches long, with four extra cubes which when attached make the whole length seven feet, weighs 5 lbs., it holds one quart of powder. By turning the crank a fan is rapidly revolved, which forces a current of air through the tubes that carries with it a small portion of powder. The quantity may be increased or diminished as desired. (See cut.) Price, \$7.50.

Leggett's Improved Powder Gun.
Price complete with all attachments, for applying powders, in the various ways shown in the above illustrations \$7.50.

OUR NEW BOOK.

Insects & Plant Diseases

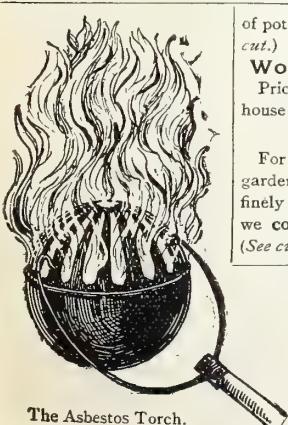
WITH REMEDIES.

Insecticides and Fungicides: How to mix and apply them—Injurious insects with remedies—Plant diseases (such as mildew, rust, rot etc.), with remedies— Implements and appliances for spraying and dusting insecticides and fungicides on plants, trees, etc.—The average cost of insecticide and fungicide ingredients, etc., etc. 36 pages illustrated. Price, postpaid, 25c.

The Asbestos Torch.

FOR CATERPILLARS NESTS ON TREES.

Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. (See cut.) Price, 50c. each, or by mail, 60c.



The Asbestos Torch.

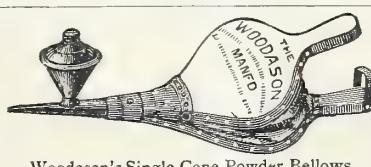
of potatoes, cut.) Price, \$2.75.

Woodason's Single Cone Powder Bellows,

Price, large size, \$1.75. Small size, for conservatory and house use. (See cut.) \$1.00.

Jumbo Powder Gun.

For applying insect powders on plants in the house or small gardens, it will hold about 4 oz. of powder, which is injected and finely distributed by a pressure with the thumb. The "Jumbo" we consider the best small powder distributor on the market. (See cut.) Price, 20c. each, or by mail 25c. each.



Woodason's Single Cone Powder Bellows.

Woodason's Double Cone Powder Bellows,

This bellows can be held in any direction without wasting powder, as its regulates its own supply, and it does not clog up. The best article ever invented for destroying insects in the conservatory garden, orchard or field; it will kill every bug upon one acre, under the leaves as well as on top, in an hour. (See cut.)

Price, 50c. each, or by mail, 60c.

Woodason's Double Cone Powder Bellows.

This bellows can be held in any direction without wasting powder, as its regulates its own supply, and it does not clog up. The best article ever invented for destroying insects in the conservatory garden, orchard or field; it will kill every bug upon one acre, under the leaves as well as on top, in an hour. (See cut.)

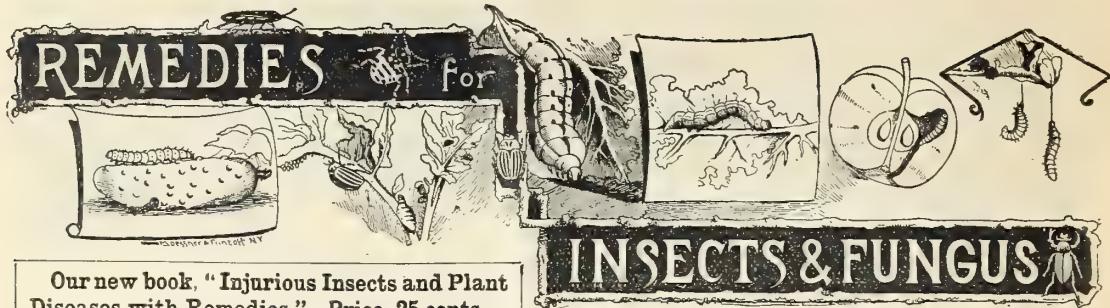
Price, 50c. each, or by mail, 60c.



Norton's Plant Duster.

Norton's Plant Duster. This is one of the best articles for dusting potatoes, vines, etc., with powder insecticides. A slight jolting movement distributes the dust into a fine cloud. It is made scientifically correct, with a cylinder air-chamber projecting above the powder, so that it never clogs. Another point of merit is the projecting dust guard, which prevents the powder from escaping beyond the plant being treated. (See cut.) Price, \$1.00 each.





Our new book, "Injurious Insects and Plant Diseases with Remedies." Price, 25 cents.

REMEDIES FOR INSECTS.

Carbolic Soap. For freeing animals from insects and washing the bark of trees and plants for scale, lice, etc. Price, 1 lb. cake, 15c., or by mail, 30c.

Carbolized Soap (Fluid). For peach, apple, and other tree borers, also for washing trees to prevent attacks of animals or vermin. 1 gallon can (makes 12 gallons paint.) \$1.00 per can.

Cole's Liquid Insecticide. A combination of alcohol and other chemicals for mealy bug, red spider, scale and aphids; we use it extensively in our greenhouses; it needs no further preparation and is one of the most convenient and effectual for ladies to use on house plants. Price, ½ pint tin, 50c.; by mail, 65c.

Fir Tree Oil. The most popular and probably for "all round" purposes the best insecticide in the market for greenhouse and house plants; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug Scale, Red Spider, Aphids, (black and green,) Thrip, Blight, Worms and Slugs, and is also a valuable remedy for animal parasites and insects. Price, ½ pint tin, 40c.; pint, 75c.; qt., \$1.40; ½ gal., \$2.50; gal., \$4.25; if by mail, add 25c. per pint.

Fir Tree Oil Soap. Especially useful on greenhouse and garden plants, killing red spider, mealy bug, aphids, etc. In the vegetable garden it is unrivaled for disposing of potato bugs, cabbage worms, currant worms, black fly, etc. On trees it destroys the caterpillar, elm-leaf beetle, etc. It does not injure fruit or foliage; there is no danger to the person using it, nor are the fruits or vegetables on which it has been used in the slightest degree poisoned.

One ounce makes a gallon of non-poisonous insect-killing liquid. Price, ½ lb. tins, 25c., by mail, 30c.; 2 lbs., 75c., by mail, 1.00. Five lbs., \$1.75; 10 lbs., \$3.25; 20 lbs., \$6.00; by express only, the pur-chaser paying carriage.

Cuicide Powder. A combined Fungicide and Insecticide. Especially recommended for potato blight, potato rot, mildew, rust, grapevine flea beetle, potato bugs, slugs, codling moths, curculio, strawberry

crown borers, etc. This article contains both insecticide and fungicide ingredients, taking the place of Paris green and London purple, and saving the cost of one application where fungicide treatment is needed as well. It can be used either as a powder or in solution, 2 lbs. to a barrel of water. Price, 5 lb. package, 50c.; 25 lb. box, \$1.75.

Kerosene Emulsion (Concentrated). For plant lice of any kind, cabbage worm, scale insects on apple, pear, orange, lemon and other trees. Price, 1 quart can, 30c.; 1 gallon can, 50c.; 5 gallon tin buckets, \$1.75; 50 gallon barrel, \$10.00.

Hellebore, Powdered White. For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple and safer to use when fruits or vegetables are nearly ripe. Price, 25c. per lb.; or by mail 40c.

London Purple. Very poisonous and equally as efficacious as Paris Green and more soluble in water. Price, 25c. lb.; 10 lbs. add over, at 20c. per lb. If by mail add 15c. per lb. for postage.

Paris Green. A poisonous, insoluble powder, indispensable on the farm or garden—for preventing the ravages of potato bugs, codlin moth, worms, caterpillars, slugs and bugs. Price, 30c. per lb. If by mail, add 15c. per lb. for postage.

Persian Powder or Buhach. Henderson's Superior Grade. Cheap adulterated grades are worthless. A most effective non-poisonous inapalable powder—so fine that it penetrates the innermost crevices—for worms, flies, aphids and almost all kinds of insects—it is very effectual—suffocating them by filling up the breathing pores. Price, per lb. 40c.; to lbs. and over at 35c. lb. If by mail, add 15c. per lb. for postage.

Quassaine. This is a Concentrated Fluid Extract of Quassia, held in suspension by Whale Oil Soap—adopted and officially recommended by the State Horticultural Board of Washington, as a cheap and reliable non-poisonous insecticide for hop lice, aphids and all scale insects; nothing better for rose bushes and house plants. Quart

cans, (25 gallons wash,) \$1.00 per can; 1 gallon cans (100 gallons wash), \$1.50 per can; 2 gallon cans (200 gallons wash), \$2.50 per can.

Slug Shot. A non-poisonous powder and a very popular i seccide—it requires no further mixing or preparation—easily applied and not injurious or dangerous to animals, the person applying it or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc. (By express or freight only.) Price, per barrel of 235 lbs. net, \$8.00; in 10 lb. packages, each 45c.; 5 lb. packages, 25c.; in tin cannister with perforated top for applying in 25c. each; by mail 35c.

Thrip Juice. A concentrated extract arseniated, destructive for mealy bug, scale, thrips, bark lice, codlin moth, canker-worm, elm leaf worm, beetles, caterpillars, etc. Price, ½ pint can, 30c.; 1 pint 50c.; 1 qt., 75c.; 1 gal., \$2.00; 5 gal. keg, \$7.00.

Tobacco Dust, (fine). For green and black aphids, fleas, beetles, etc. Splendid fertilizer and preventative for insects in the ground and around roots. Price, 1cc. per lb.; 5 lbs., 35c.; 10 lbs., 65c.; \$3.00 per barrel; per ton, \$25.00. If by mail add 15c. per lb. for postage.

Tobacco Extract. A powerful extract of tobacco combined with sulphur for destroying plant lice, red spider, and insects of all kinds. Price, ½ pt., 30c.; pt., 50c.; qt., 75c.; gal., \$2.00.

Tobacco Stems. Indispensable for fumigating greenhouses and conservatories—for the destruction of green and black aphids and other insects. Price, 50 lb. bale, \$1.00; 100 lbs., \$1.75; per ton, \$20.00.

Tobacco Soap. Effective for green and black aphids, turnip fleas, slugs, bark lice, etc. Price, 35c. per lb.; or by mail, 50c.

Whale Oil Soap. Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, 15c. per lb.; 2 lbs., 25c.; 5 lbs., 50c.; 25 lbs. and over, at 8c. per lb. If by mail, add 15c. per lb. for postage.

REMEDIES FOR FUNGUS, SUCH AS MILDEW, RUST, BLACK ROT, ETC.

Copperdine. (Ammoniacal solution of Carbonate of Copper.) A famous remedy for fungoid diseases of plants, particularly for grapes, curing downy and powdery mildew, black rot, scab, etc. Price, quart can, 50c.; 1 gallon can, \$1.50; 10 gallon carboy, \$1.35 gallon; 50 gallon barrel, \$1.25 gallon. By express or freight only.

Grape Dust (Hammond's). A non-poisonous powder for the remedy and control of mildew and rot on grapes, gooseberries, roses, etc. Price, 5 lb. pkg., 3c.; 100 lb. keg, \$5.00. By express or freight only.

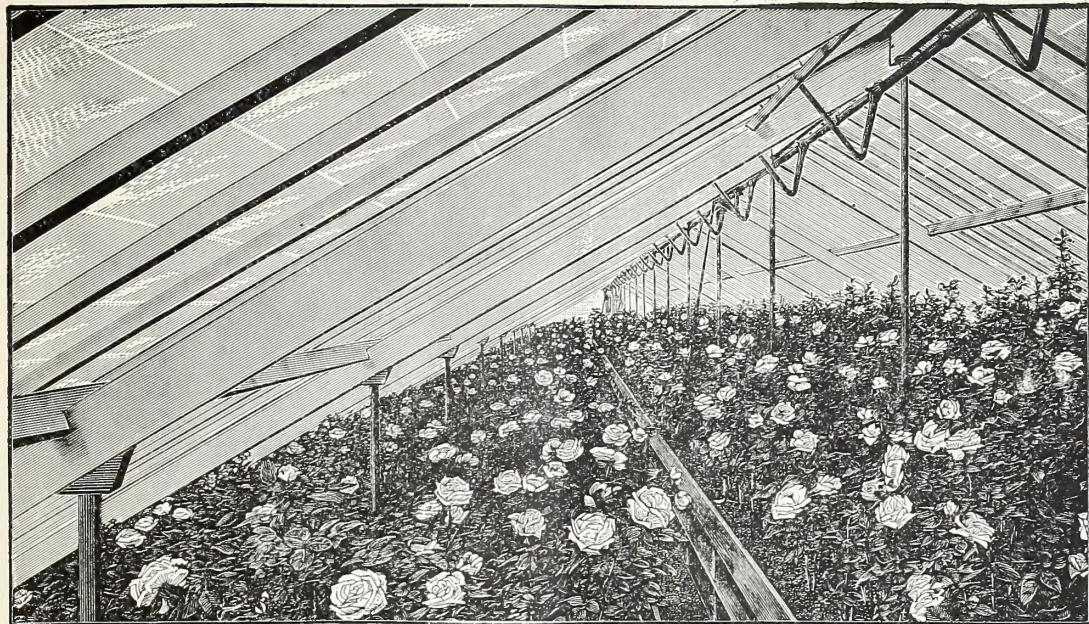
Bordeaux Mixture. (Standard Strength.) A valuable and indispensable fungicide for grape growers—thereby insuring larger crops and finer grapes, and preventing failure. A sure cure and preventative for black rot, mildew and rust, also of great value for other plants suffering with kindred diseases. Price, 20 lb. pkgs., \$1.00. By express or freight only.

Flowers of Sulphur. For the prevention and destruction of mildew on roses and other plants. Price, 1cc. per lb.; 1c. lbs., 60c.; 25 lbs. and over, at 5c. per lb. If by mail add 15c. per lb. for postage.

Fostite. A splendid preventive and cure of fungous diseases such as mildew, black rot, leaf blight, rust, etc., affecting vines, fruits and vegetables. It is a powder, and should be blown on the plants with a powder-bellows or powder-gun, while the foliage is moist, either in the morning or evening, or after spraying. At the rate of 25 lbs. per acre for grapevines, for each application, is the average quantity required. Price, 5 lb. pkge, 50c.; 25 lb. box, \$2.00; 50 lb. box, \$3.50; 100 lb. box, \$5.50; per bag of 220 lbs., \$8.75; per ton of 2,000 lbs., \$75.00.

Cuicide Powder. A combined fungicide and insecticide.

(See under "Remedies for Insects.")



WINTER FLOWERING ROSES.

If planted now will give fine results next winter. We offer one size only, growing in 3 inch pots. Comprising the best varieties for winter forcing in the greenhouse. These are the sorts grown in our own greenhouses for the New York market, and cannot be surpassed for that purpose. They are also among the best for summer blooming. **Prices**, except where special prices are named following descriptions, 15c. each; \$1.50 per doz.; \$10.00 per 100.

American Beauty.—In "American Beauty" we have a hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose with the delicious odor of the Damask or Moss Rose, consequently equally valuable for winter or summer flowering. The flowers of this grand rose are eagerly sought in the New York market; when sold at retail, single buds bring up to \$1.50 and \$2.00 each at Christmas. In color it is a deep, brilliant pink, shaded towards the center with rich carmine crimson. Price, 25c. each; \$2.50 per doz., \$16.00 per 100.

Bridesmaid.—Another rose of American origin, a "sport" from C. Mermet, and possessing all the good qualities of the parent variety. It surpasses it in color, being a deep, brilliant pink and constant in color under all conditions. It is invaluable for winter forcing.

Catherine Mermet.—This charming Rose deserves and receives recognition from all Rose lovers. It is eagerly sought after in winter by the ultra-fashionable, and is perhaps the most admired of all the Tea Roses. The color is a delicate rosy pink unapproached by any other. The buds are large, long and pointed of great substance and most delicious fragrance.

Empress Augusta Victoria.—This grand Rose was issued as "Kaiserin Augusta Victoria," but we have taken the liberty to translate the German "Kaiserin," into "Empress." It is a true "Tea Rose," soft, pearly white, remarkably fragrant, a strong, healthy grower. The beautiful perfectly shaped flowers are borne in profusion on long stems so that it is invaluable for cut flowers.

Madame Hoste.—This is a creamy white shade with a clear amber centre, a handsome Rose, and is never out of bloom. Whether wanted for summer or winter flowers this excellent variety cannot be surpassed.

Meteor.—This is a remarkably rich, dark velvety crimson Rose; so dark, indeed that under certain conditions it is blackish crimson. For winter flowers it is rapidly becoming the most valuable variety on the market.

Niphotos.—The White Rose par excellence—large pointed buds—very free flowering. Particularly valuable for winter forcing and summer blooming.

Papa Gontier.—This is one of the most fashionable of our winter-flowering Roses, but is equally useful for summer bedding. Color, a glowing carmine crimson.

Perle des Jardins.—No Rose of its color is more valuable than this. Tens of thousands of it are grown in the vicinity of New York for winter flowering; it is equally valuable for summer, as it flowers continuously. Its color is a rich shade of yellow; large size and perfect form, Tea fragrance, a healthy free grower, and unequalled in profusion of bloom.

Souvenir de Wootton.—This superb Rose is unquestionably one of the finest varieties ever introduced for either summer or winter blooming. The color is a beautiful shade of crimson, deliciously fragrant, a constant and most prolific bloomer, every new shoot forming a flower-bud.

Sunset.—This exquisite orange-yellow variety is one of the finest Tea Roses grown. The flowers are large and double. It is deliciously fragrant, a strong-growing and free-flowering variety.

The Bride.—"The Bride" is a pure white Rose of large size and most perfect form. This variety has the most delicious Tea fragrance, and is a strong-growing, free-blooming Rose either for summer or winter flowering.

Climbing Roses.

Marechal Niel.—This unequalled greenhouse climbing Rose is indispensable. The immense size, dark golden yellow color of "Marechal Niel" is familiar to all. Extra large plants, 6 to 8 ft. long, \$2.00 and \$3.00 each, according to size.

Cloire de Dijon.—Next to M. Niel this is the finest pillar rose for the greenhouse. Very large, double, rich creamy amber color. Hardy south of Washington. Extra large plants, 6 to 8 ft. long, \$2.00 and \$3.00 each, according to size.

NOTE.—All the Roses on this page (except where noted) 15c. each, \$1.50 per doz., \$10.00 per 100.

HENDERSON'S

"Festival" Collection

OF POT GROWN

Strawberry Plants . . .

Set out this Summer will bear
a full crop of Berries
next Spring



The Festival Collection we consider the best set of strawberries that can be gotten together for the home garden, we have devoted much time and careful study to the selection of the eight varieties comprising the set, from our trial beds containing nearly 200 varieties.

The Festival Collection lengthens the strawberry season to the maximum limits, embracing the best of the earliest, the best of the mid-season, the best of the latest.

They are bountifully fruiting strawberries, further enhanced by the careful selection of pistillate and bi-sexual pollenizers that bloom together in the early, mid-season and the late classes, thereby ensuring the greatest possible yield of large, finely flavored and perfectly formed berries.

They are all sweetly flavored, luscious strawberries for home use where they can be picked thoroughly ripe, rich, melting and delicious, gratifying the daintiest palate, and besides are all beautiful and perfectly formed strawberries of the largest size obtainable in the early, mid-season and the late classes, all attractively colored, rich and glossy, with surface color permeating the flesh as well, rendering them the ideal desert fruits "temptingly appetizing."

The Festival Collection is comprised of the following eight unrivalled strawberries:

EARLIEST	Michel's Early, (Bi-sexual.) (See page 7.)	Haverland, (Pistillate.) (See page 5.)
MID-SEASON	Hilton Gem, (Bi-sexual.) (See page 5.)	Princess, (Pistillate.) (See page 8.)
LATE	Parker Earle, (Bi-sexual.) (See pages 8 and 9.)	Gandy's Prize, (Bi-sexual.) (See page 4.)

Edgar Queen, (Pistillate.) (See page 4.)

Timbrell, (Pistillate.) (See page 10.)

Prices of Henderson's "Festival" Collection of Strawberries.

Pot grown plants that will bear full crops next spring.

Collection A—24 plants.	3 each of the above 8 varieties.....	\$1 25
B—48 "	6 " " " " " " " "	2 00
C—96 "	12 " " " " " " " "	3 75
D—200 "	25 " " " " " " " "	7 00
E—400 "	50 " " " " " " " "	13 00
F—800 "	100 " " " " " " " "	25 00

Complete cultural instructions will be mailed free, to those requesting them, on receipt of order for strawberry plants.

35 & 37 Cortlandt St.,

NEW YORK.

